

Curriculum Vitae

PERSONAL INFO

Full Name	Stergiou Christos
Address	Aggelopoulou 50, Ano Toumba, Thessaloniki
Contact Phone	+306970968200
e-mail	xristos.gr@gmail.com cstergiouphd@gmail.com
Date of birth	22/04/1987
Nationality	Greek
LinkedIn	https://gr.linkedin.com/in/christos-stergiou-67998737
Skype	christos_ste
Personal Website	http://cstergiou.gr/



WORK EXPERIENCE

Time Period (from - to)	01/2017 – Present
Company name	University of Macedonia
Working area	Research - Communications Systems
Position	Scientific Researcher (<i>Research group Mobility2Net</i>)
Description	<ul style="list-style-type: none">✓ <i>Researcher</i>, member of Research group Mobility2Net, in the field of Communications Systems. Specialty: "Algorithms for Big Data in Telecommunications and Cloud Computing".✓ <i>Professor of Computer Science</i> in the department of "Applied Informatics" in the courses "Unified Communications and Applications" and "Business Data Communications".✓ Writing & preparation of research proposals for European & Greek funding programs.
Time Period (from - to)	09/2016 – 09/2018
Company name	School of Pedagogical and Technological Education (ASPETE)
Working area	IT - Administration
Position	IT Administrator
Description	<ul style="list-style-type: none">✓ <i>IT</i>: Network Security, Information and website maintenance, Electrical and electronic equipment maintenance, Call center and teaching aids teaching, Maintenance and readiness workshops and teleconferences,✓ <i>Administration</i>: Administration support, Update the program manager in ELKE/ASPETE., Educational assistance.
Time Period (from - to)	09/2015 – 11/2015
Company name	OTE (Hellenic Telecommunications Organisation) S.A.
Working area	Telecommunications
Position	Technical Support Help Desk
Description	Customer service by phone in services such as fixed telephony PSTN/ISDN, internet access ADSL/VDSL and IPTV.
Time Period (from - to)	02/2014 - 06/2015
Company name	Alfanet S.A.
Working area	Computer Science
Position	Ebay Department Manager (Product Manager Assistant) & IT Computer Engineer
Description	<i>IT Computer Engineer</i> : Laptop Services & Repairs, Mobile Services & Repairs, Tablet Services & Repairs. <i>Ebay Department Manager – Product Manager Assistant</i> : Server Configurators, Sales & Market Research of Products, Blancoo Technician, Invoicing and reception of products.
Time Period (from - to)	10/2012 - 06/2013
Company name	Greek Army
Working area	Telecommunications
Position	Operator Of Digital Terminal Devices and Cryptographic Engines
Description	During my military service in the body of Transmissions, in the section of "Pyrseia" and the management of military telecommunication networks. Management and support of the

Military Telecommunication Network of Northern Greece.

Time Period (from - to)	05/2012 - <i>Present</i>
Working area	Internet
Position	Web site's creation, management and configuration. 1) http://www.betchef.gr (<i>Wordpress Platform</i>) (05/2012 – 05/2014) 2) http://www.hatzaki.com (<i>JoomlaPlatform</i>) (10/2013 – 10/2014) 3) http://edumanagement.masters.aspete.gr/index.html (<i>HTML</i>) (09/2016 - 09/2018) 4) http://thessaloniki.aspete.gr/index.php/en/ (<i>JoomlaPlatform</i>) (09/2016 – 09/2018) 5) http://summarychrister.wordpress.com (<i>Wordpress Platform</i>) (05/2016 - Present) 6) http://cstergiou.gr/ (<i>HTML</i>) (02/2019 - Present) 7) https://chrialewedding.stergiou.develobird.gr/# (<i>Wordpress Platform</i>) (04/2020 - Present) 8) https://computerlessons-cs.blogspot.com/ (<i>Blogger</i>) (04/2021 - Present)
Web Sites	
Time Period (from - to)	10/2008 - 03/2009
Company name	OTE (Hellenic Telecommunications Organisation) S.A.
Working area	Telecommunications
Position	Shop Employee - Accounting Department (Internship)
Description	✓ Work on broadband services, internet, mobile telephony, fixed telephony, customer service / sales, involvement in accounting systems. ✓ Working in the accounting department. ✓ Work into position of Complaints and Customer Service.

TEACHING EXPERIENCE

Time Period (from - to)	09/2023 – 06/2024
Company name	Greek Ministry of Education
Working area	Education
Position	Primary School Teacher of Computer Science
Description	(09/2023 – 06/2024): Primary School Teacher of Computer Science in computer courses (word processing (MS Word), Spreadsheets (MS Excel) and Internet (MS Outlook - Internet Explorer)).
Time Period (from - to)	10/2021 – 06/2023
Company name	University of Western Macedonia
Working area	University Education - Research
Position	Professor of Computer Science
Description	(10/2022 – 06/2023): <i>Professor of Computer Science at the Department "Management Science and Technology"</i> in the courses "Object-Oriented Programming", "Development and Design of Mobile and Web Applications", and "Business Analytics". (10/2021 – 06/2022): <i>Professor of Computer Science at the Department "Business Administration"</i> in the courses "Data Structures & Algorithms", "Computer Networks" and "Object-Oriented Programming". <i>Professor of Computer Science at the Department "Statistical and Insurance Science"</i> in the course "Principles of Informatics".
Time Period (from - to)	01/2018 – 06/2023
Company name	Greek Ministry of Education
Working area	Education
Position	Secondary School Teacher of Computer Science
Description	(09/2022 – 06/2023): Secondary School Teacher of Computer Science in computer courses. (10/2020 – 06/2021): Secondary School Teacher of Computer Science in computer courses. (01/2018 – 06/2018): Secondary School Teacher of Computer Science in computer learning of programs: word processing (MS Word), Spreadsheets (MS Excel) and Internet (MS Outlook - Internet Explorer).
Time Period (from - to)	11/2019 – 06/2022
Company name	Second Chance School of Kordelio-Euosmos
Working area	Education
Position	Adult Education Teacher

Description **(12/2021 - 06/2022): Second Chance School of Pulaia-Chortiatis** Second Chance School Computer Teacher in computer learning of software such as word processing (MS Word), Spreadsheets (MS Excel), emails (MS Outlook), internet (Internet Explorer, Chrome, Mozilla Firefox), and operating systems (Windows).
(11/2019 - 06/2020 & 11/2020 - 06/2021): Second Chance School of Kordelio-Euosmos Second Chance School Computer Teacher in computer learning of software such as word processing (MS Word), Spreadsheets (MS Excel), emails (MS Outlook), internet (Internet Explorer, Chrome, Mozilla Firefox), and operating systems (Windows).

Time Period (from - to) 02/2020 – 06/2020
Company name Mediterranean College of Thessaloniki – University of Derby
Working area Education
Position Professor of Computer Science
Description *Professor of Computer Science* in the courses "Language Design & Implementation"

Time Period (from - to) 09/2017 – 10/2020
Company name National Organization for Qualification of Qualifications and Professional Guidance - EOPPEP
Working area Education
Position Professor of Computer Science - Practitioner Examiner
Description Practitioner Examiner on Certification Initial Vocational Training Examinations of Vocational Training Institutes 1st Period 2017, 2018, 2020.

Time Period (from - to) 12/2010 – 02/2024
Company name School of Pedagogical and Technological Education (ASPETE)
Working area Education
Position Professor of Educational Computer Science (Laboratory Assistant)
Description **(10/2023 – 02/2024):** *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(02/2023 – 06/2023): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(10/2021 – 06/2022): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(10/2020 – 06/2021): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(10/2019 – 06/2020): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(10/2018 – 04/2019): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the courses "Educational Technology - Multimedia" and "Pedagogical Applications", and Laboratory assistant in course in Practical Exercises of Teaching.
(10/2017 – 04/2018): *Professor of Educational Computer Science in the specialty "Annual Training Program for Teachers"* in the course "Educational Technology - Multimedia", and Laboratory assistant in course in Practical Exercises of Teaching.
(12/2010 - 02/2011): Laboratory assistant in the courses in Practical Exercises of Teaching.

Time Period (from - to) 10/2010 – 06/2020
Working area Education
Position IT Instructor

Description

Public Vocational Training Institute of Thessaloniki (02/2020 - 02/2021):
Professor in the specialty "Technician of IT Applications" in the courses "Databases Theory (SQL)" and "Tools for Game Developing (UDK)".

Public Vocational Training Institute of Monastiriou, Thessaloniki (10/2018 - 02/2021):
Professor in the specialty "Technician of IT Applications" in the courses "Practice in the Specialty (HTML & Wordpress)", "Multimedia Tools Toys Construction (Adobe Flash)", "Computer Architecture" and "Tools for Game Developing (UDK)".

Public Vocational Training Institute of Epanomi, Thessaloniki (02/2018 – 06/2018):
Professor in the specialty "Technician of IT Applications" in course "Interactive Game Development in Small & Medium-Sized Environment (Java)", "Programming Language IV (OpenGL)" and "Multimedia Tools Toys Construction (Adobe Flash)".

Public Vocational Training Institute of Neapoli, Thessaloniki (10/2017 - 06/2020):
Professor in the specialty "Technician of IT Applications" in the courses "Practice in the Specialty (C & HTML)", "Internet application development tools (HTML)", "Tools for 3D Design (3DS Max)" and "Tools for Game Developing (UDK)". Professor in the specialty "Computer engineer" in the course "Operating Systems".

Delta Vocational Training Institute (10/2017 - 06/2020):
Professor in the specialty "Technician of IT Applications" in courses "Programming Language II (C)", "Programming Language III (Java)", "Tools for 3D Design (3DS Max)", "Tools for Game Developing (UDK)", "Operating Systems", "Interactive Game Development in Small & Medium-Sized Environment (Java & Android Studio)" and "Programming Language IV (OpenGL)". Professor in the specialty "Network Technician" in courses "Computer Architecture", "Computer Networks" and "Operating Systems". Professor in the specialty "Computer Technician" in courses "Data Communications", "Analog electronics (MultiSim)", "Digital Electronics (MultiSim)", "Telecommunications" and "Operating Systems (Windows & Ubuntu)".

Alfa (Xinis) Vocational Training Institute, Thessaloniki (10/2015 – 06/2017):
Professor in the specialty "Computer engineer" in course "Computer Networks". Professor in the specialty "Technician of IT Applications" in courses "Operating Systems (Windows & Ubuntu)", "Tools for 3D Design (3DS Max)" and "Tools for Game Developing (UDK)". Professor in the specialty "Automation engineer" in course "Circuit Design (MultiSim)".

Public Vocational Training Institutes of Euosmo, Thessaloniki (10/2010 - 06/2020):
Professor in the specialty "Network Technician" in courses "Install Server & Terminals (Ubuntu Server & Windows Server)" and "Computer Security". Professor in the specialty "Technician of Video Games" in course "Tools for Game Developing II (Doom Builder)". Professor in the specialty "Computer Technician" in courses "Computer Networks" and "Operating Systems (Windows & Ubuntu)". Professor in the specialty "Software Technician" in courses "Programming Language IV (C++)" and "Programming Language V (Java)".

EDUCATION

Time Period (from - to)	10/2020 - 09/2022
Institution	University of the Aegean
School	Pedagogical School of Primary Education
Degree	MEd in Intervention Models in Special Education
Thesis	Exploring the role of New Technologies in the educational process in Special Education: Approaches and Interventions
Time Period (from - to)	01/2017 – 06/2021
Institution	University of Macedonia
School	School of Information Sciences
Degree	PhD
Thesis	Efficient and Secure Algorithms for Big Data Handling, Processing, and Delivery in Cloud Computing for Internet of Things Networks [PhD Dissertation]
Time Period (from - to)	11/2014 - 06/2015
Institution	School of Pedagogical and Technological Education (ASPETE)
School	Annual Training Program for Teachers
Degree	Certificate of Proficiency for Teachers of Technological Education
Thesis	Importation the teaching of Information Technology in Education

Grade	9,4/10
Time Period (from - to)	12/2010 - 09/2016
Institution	University of Macedonia
School	School of Information Sciences
Degree	BSc in Technology Management
Specialization	Technology Management
Thesis	Recent Advantages delivered by the use of MCC and IoT combined with other wireless network technologies
Grade	6.48/10
Time Period (from - to)	10/2010 - 03/2012
Institution	Brunel University of London
School	School of Engineering and Design
Degree	MSc in Wireless Communication Systems
Thesis	WiMAX: From Foundations to Applications
Time Period (from - to)	10/2005 - 11/2009
Institution	Technological Educational Institute of Western Macedonia
Degree	BSc in Informatics and Computer Engineering
Specialization	Tele-applications and Safety
Thesis	Developing of an e-learning applications entitled "Multimedia Technology"
Grade	7,06/10
Time Period (from - to)	09/2002 - 09/2005
School	27th High School of Thessaloniki
Degree	High School Diploma

ADDITIONAL INFORMATION

Publications in Magazines-Books:	<ul style="list-style-type: none"> ✓ C. Stergiou, K. E. Psannis, "Recent advances delivered by Mobile Cloud Computing and Internet of Things for Big Data applications: a survey", Wiley, International Journal of Network Management, pp. 1-12, May 2016. [DOI:10.1002/nem.1930] [paper's link 1] [paper's link 2] ✓ C. Stergiou, K. E. Psannis, "Efficient and Secure Big Data delivery in Cloud Computing", Springer, Multimedia Tools and Applications, vol. 76, issue: 21, pp. 22803–22822, November 2017. [DOI:10.1007/s11042-017-4590-4] [paper's link 1] [paper's link 2] ✓ C. Stergiou, K. E. Psannis, B.-G. Kim, B. Gupta, "Secure integration of IoT and Cloud Computing", Elsevier, Future Generation Computer Systems, vol. 78, part 3, pp. 964-975, January 2018. [DOI:10.1016/j.future.2016.11.031] [paper's link 1] [paper's link 2] ✓ A. P. Plageras, K. E. Psannis, C. Stergiou, H. Wang, B. B. Gupta, "Efficient IoT-based sensor BIG Data collection-processing and analysis in Smart Buildings", Elsevier, Future Generation Computer Systems, vol. 82, pp. 349-357, May 2018. [DOI: 10.1016/j.future.2017.09.082] [paper's link 1] [paper's link 2] ✓ C. Stergiou, K. E. Psannis, A. P. Plageras, Y. Ishibashi, B.-G. Kim, "Algorithms for efficient digital media transmission over IoT and cloud networking", KoreaScience, Journal of Multimedia Information System, vol. 5, issue: 1, pp. 27-34, March 2018. [DOI: 10.9717/JMIS.2018.5.1.27] [paper's link 1] [paper's link 2] ✓ C. Stergiou, K. E. Psannis, B. Gupta, Y. Ishibashi, "Security, Privacy & Efficiency of Sustainable Cloud Computing for Big Data & IoT", Elsevier, Sustainable Computing, Informatics and Systems, vol. 19, pp. 174-184, September 2018. [DOI: 10.1016/j.suscom.2018.06.003] [paper's link 1] [paper's link 2] ✓ K. E. Psannis, C. Stergiou, B. B. Gupta, "Advanced Media-based Smart Big Data on Intelligent Cloud Systems", IEEE Transaction on Sustainable Computing, vol. 4, Issue: 1, pp. 77-87, January-March 2019. [DOI: 10.1109/TSUSC.2018.2817043] [paper's link 1] [paper's link 2] ✓ C. L. Stergiou, K. E. Psannis, B. B. Gupta, "InFeMo: Flexible Big Data management through a federated Cloud system", ACM Transactions on Internet Technology, In Press, 2021. [DOI: 10.1145/3426972] [paper's link 1] [paper's link 2] ✓ C. L. Stergiou, K. E. Psannis, B. B. Gupta, "IoT-based Big Data secure management in the Fog over a 6G Wireless Network", IEEE Internet of Things Journal, vol. 8, issue: 7, pp. 5164 - 5171, April 2021. [DOI: 10.1109/JIOT.2020.3033131] [paper's link 1] [paper's link 2] ✓ K. Psannis and C. Stergiou, "Effective and secure transfer of BIG Data to Cloud Computing with an algorithm", Journal-Periodical Edition of the University of Macedonia (T16), August 2018. [paper's link]
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**Lectures in
Conferences
(Publications):**

- ✓ **C. Stergiou**, A. P. Plageras, K. E. Psannis, B. B. Gupta, "Secure Machine Learning scenario from Big Data in Cloud Computing via Internet of Things network", Springer, Handbook of Computer Networks and Cyber Security: Principles and Paradigms, Multimedia Systems and Applications, pp. 525-554, January 2020. [DOI: 10.1007/978-3-030-22277-2_21] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ **C. Stergiou**, K. E. Psannis, "Recent advances delivered in Mobile Cloud Computing's Security and Management challenges", IGI Global, Modern Principles, Practices, and Algorithms for Cloud Security, p. 23, 2020. [DOI: 10.4018/978-1-7998-1082-7.ch002] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ A. P. Plageras, **C. L. Stergiou**, K. E. Psannis, "Internet of Things for Healthcare: Challenges & Perspectives", New Technologies in Health: Medical, Legal and Ethical Issues, Medical Law and Bioethics Study Laboratory AUTH, Thessaloniki, Greece, February 2021. [ISBN: 978-960-654-306-7] [[paper's link](#)]
- ✓ **Stergiou, C. L.** (2021). Utilization of new technologies in the special school. Pellaios Pedagogue, vol. 2, 103-114. (URL: <https://pellaiospaidagwgos.blogspot.com/2021/06/2-2021.html>) [ISSN: 2732-7388] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ G. M. Minopoulos, V. A. Memos, **C. L. Stergiou**, K. D. Stergiou, A. P. Plageras, M. P. Koidou, K. E. Psannis, "Exploitation of Emerging Technologies and Advanced Networks for a Smart Healthcare System", MDPI, Applied Sciences, vol. 12, issue: 12, June 2022. [DOI: 10.3390/app12125859] [[paper's link](#)]
- ✓ **Christos L. Stergiou**, Kostas E. Psannis, "Digital Twin Intelligent System for Industrial Internet of Things-based Big Data Management and Analysis in Cloud Environments", Elsevier, Virtual Reality & Intelligent Hardware, vol. 4, issue: 4, pp. 279-291, August 2022. [DOI: 10.1016/j.vrih.2022.05.003] [[paper's link](#)]
- ✓ K. D. Stergiou, G. M. Minopoulos, V. A. Memos, **C. L. Stergiou**, M. P. Koidou, K. E. Psannis, "A Machine Learning-based Model for Epidemic Forecasting and Faster Drug Discovery", MDPI, Applied Sciences, vol. 12, issue: 21, October 2022. [DOI: 10.3390/app122110766] [[paper's link](#)]
- ✓ **C. L. Stergiou**, E. Bompoli, K. E. Psannis, "Security & privacy issues in IoT-based Big Data Cloud systems in a Digital Twin scenario", MDPI, Applied Sciences, vol. 13, issue: 2, January 2023. [DOI: 10.3390/app13020758] [[paper's link](#)]
- ✓ G. M. Minopoulos, V. A. Memos, K. D. Stergiou, **C. L. Stergiou**, K. E. Psannis, "A Medical Image Visualization Technique Assisted with AI-based Haptic Feedback for Robotic Surgery and Healthcare", MDPI, Applied Sciences, vol. 13, issue: 6, March 2023. [DOI: 10.3390/app13063592] [[paper's link](#)]
- ✓ **C. L. Stergiou**, M. P. Koidou, K. E. Psannis, "IoT-Based Big Data Secure Transmission and Management over Cloud System: A Healthcare Digital Twin Scenario", MDPI, Applied Sciences, vol. 13, issue: 16, August 2023. [DOI: 10.3390/app13169165] [[paper's link](#)]
- ✓ **C. L. Stergiou**, A. P. Plageras, V. A. Memos, M. P. Koidou, K. E. Psannis, "Secure Monitoring System for IoT Healthcare Data in the Cloud", MDPI, Applied Sciences, vol. 14, issue: 1, December 2023. [DOI:10.3390/app14010120] [[paper's link](#)]
- ✓ **C. Stergiou**, K. E. Psannis, A. P. Plageras, G. Kokkonis, Y. Ishibashi, "Architecture for Security in IoT Environments", in Proceedings of 26th IEEE International Symposium on Industrial Electronics, 19-21 June 2017, Edinburgh, Scotland, UK. [DOI: 10.1109/ISIE.2017.8001447] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ **C. Stergiou**, K. E. Psannis, "Algorithms for Big Data in Advanced Communication Systems and Cloud Computing", in Proceedings of 19th IEEE Conference on Business Informatics 2017 (CBI2017), Doctoral Consortium, 24-26 July 2017, Thessaloniki, Greece. [[Award](#)] & [[link](#)] [DOI: 10.1109/CBI.2017.28] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ A. P. Plageras, **C. Stergiou**, K. E. Psannis, G. Kokkonis, Y. Ishibashi, Byung-Gyu Kim, Brij Gupta, "Efficient Large-Scale Medical Data (eHealth Big Data) Analytics in Internet of Things", in Proceedings of 19th IEEE International Conference on Business Informatics (CBI'17), International Workshop on the Internet of Things and Smart Services (ITSS2017), 24-26 July 2017, Thessaloniki, Greece. [DOI: 10.1109/CBI.2017.3] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ A. P. Plageras, **C. Stergiou**, K. E. Psannis, Byung-Gyu Kim, Brij Gupta, Y. Ishibashi, "Solutions for Inter-connectivity and Security in a Smart Hospital Building", in Proceedings of 15th IEEE International Conference on Industrial Informatics (INDIN 2017), 24-26 July 2017, Emden, Germany. [DOI: 10.1109/INDIN.2017.8104766] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ **C. Stergiou**, K. E. Psannis, A. P. Plageras, T. Xifilidis, B. B. Gupta, "Security and Privacy of Big Data for Social Networking Services in Cloud", in Proceedings of IEEE conference on Computer Communications (IEEE INFOCOM 2018), 15-20 April 2018, Honolulu, HI, USA. [DOI: 10.1109/INFCOMW.2018.8406831] [[paper's link 1](#)] [[paper's link 2](#)]
- ✓ **C. Stergiou**, A. P. Plageras, K. E. Psannis, T. Xifilidis, G. Kokkonis, S. Kontogiannis, K. Tsarava, A. Sapountzi, "Proposed High Level Architecture of a Smart Interconnected Interactive Classroom", in Proceedings of IEEE conference SEEDA-CECNSM 2018, 22-24 September 2018, Kastoria, Greece. [DOI: 10.23919/SEEDA-CECNSM.2018.8544922] [[paper's link 1](#)] [[paper's link 2](#)]

Seminars:	<ul style="list-style-type: none"> ✓ A. P. Plageras, C. L. Stergiou, K. E. Psannis, "Internet of Things for Healthcare: Challenges & Perspectives", in Proceedings of New Technologies in Health: Medical, Legal & Ethical Issues, 21-22 November 2019, Thessaloniki, Greece. [paper's link] ✓ V. A. Memos, G. Minopoulos, C. Stergiou, K. E. Psannis, Y. Ishibashi, "A Revolutionary Interactive Smart Classroom (RISC) with the Use of Emerging Technologies", in Proceedings of 2nd International Conference on Computer Communication and the Internet (ICCCI 2020), 26-28 June 2020, Nagoya Institute of Technology, Japan. [DOI: 10.1109/ICCCI49374.2020.9145987] [paper's link 1] [paper's link 2] ✓ C. L. Stergiou, K. E. Psannis, Y. Ishibashi, "Green Cloud Communication System for Big Data Management", in Proceedings of The 3rd World Symposium on Communication Engineering (WSCE 2020), 9-11 October 2020, held Online, Thessaloniki, Greece. [DOI 10.1109/WSCE51339.2020.9275579] [paper's link 1] [paper's link 2] ✓ C. Stergiou, K. E. Psannis, "Mobile Cloud Computing in 4G Networks (LTE)", (2015), in Proceedings of 2nd Student Conference of Applied Informatics, 2 December 2015, Thessaloniki, Greece. [paper's link 1] [paper's link 2] ✓ E. Mavropoulou, V. Neofotistos, C. Stergiou, S. Aslanidou, A. Oikonomou, "Educational Video: from script to creation", in Proceedings of the 12th Panhellenic Conference of the Pedagogical Association of Greece "Greek Pedagogy and Educational Research", 10-12 November, Ioannina, Greece. [paper's link 1] ✓ Anna Lioupa, Vasileios A. Memos, Christos L. Stergiou, Yutaka Ishibashi, Konstantinos E. Psannis, "The Integration of 6G and Blockchain into an Efficient AIoT-based Smart Education Model", in Proceedings of The 6th World Symposium on Communication Engineering (WSCE 2023), 27-29 September 2023, Thessaloniki, Greece. [DOI: 10.1109/WSCE59557.2023.10365753] [paper's link 1] ✓ Aliko Christou, Christos L. Stergiou, Vasileios A. Memos, Yutaka Ishibashi, Konstantinos E. Psannis, "Revolutionizing Connectivity: The Power of AI, IoT, and Edge Computing for Smart and Autonomous Systems", in Proceedings of The 6th World Symposium on Communication Engineering (WSCE 2023), 27-29 September 2023, Thessaloniki, Greece. [DOI: 10.1109/WSCE59557.2023.10365771] [paper's link 1]
Certifications:	<ul style="list-style-type: none"> ✓ «Use of modern Information Systems and Applications in the organization and operation of businesses», 15/01/2014 – 05/06/2014, V.T.C. Technopolis Training S.A. ✓ "Aspects of Refugee Phenomenon", 11/09/2017 - 06/11/2017, Hellenic Open University. ✓ Programming in Python, Department of Informatics of Aristotle University, EKETA and GUnet, Issued May 2020. ✓ Adult Educational Instructor Proficiency Certificate E.O.P.P.E.P. - EB30433 ✓ Education & Teaching Proficiency Certificate ASPAITE ✓ IT certificate "ict Intermediate"
Driving License:	Category: A, B
Military Service:	Completed

DISTINCTIONS - AWARDS

- ✓ Research awards of the University of Macedonia for the years 2016, 2017, 2018, 2019.
- ✓ Praise for doctoral student work at the 19th IEEE Conference on Business Informatics (CBI 2017) [[Award](#)] & [[link](#)]
- ✓ Top 2% Scientists in the world (prepared by Stanford University USA), October 2020. According to the research findings of "Updated science-wide author databases of standardized citation indicators", by Stanford University, USA, I have been included in the Top 2% list of Scientists in the world of main subfield discipline, among those that have published at least five papers (<https://lnkd.in/dhSwdgB>). Furthermore, I have been included in the list of Top 800 scientists (Top 0.2%) in the world list for the fields of Distributed Computing and Information Systems, and also in the list of Top 800 Scientists (Top 0.8%) for the field of Information & Communication Technologies. My rank is 122 in the total of Top 800 Scientists in these fields.
- ✓ Top 2% Scientists in the world (prepared by Stanford University USA), October 2021. According to the research findings of "Updated science-wide author databases of standardized citation indicators", by Stanford University, USA, I have been included in the Top 2% list of Scientists in the world of main subfield discipline, among those that have published at least five papers (<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3>). Furthermore, I have been included in the list of Top 800 scientists (Top 0.2%) in the world list for the fields of Distributed Computing and Information Systems, and also in the list of Top 800 Scientists (Top 0.8%) for the field of Information & Communication Technologies. My rank is 122 in the total of Top 800 Scientists in these fields.
- ✓ Top 2% Scientists in the world (prepared by Stanford University USA), October 2022. According to the

research findings of "Updated science-wide author databases of standardized citation indicators", by Stanford University, USA, I have been included in the Top 2% list of Scientists in the world of main subfield discipline, among those that have published at least five papers (<https://lnkd.in/gsuZnKrn>). Furthermore, I have been included in the list of Top 800 scientists (Top 0.2%) in the world list for the fields of Distributed Computing and Information Systems, and also in the list of Top 800 Scientists (Top 0.8%) for the field of Information & Communication Technologies. My rank is 122 in the total of Top 800 Scientists in these fields.

- ✓ Top 2% Scientists in the world (prepared by Stanford University USA), October 2023. According to the research findings of "Updated science-wide author databases of standardized citation indicators", by Stanford University, USA, I have been included in the Top 2% list of Scientists in the world of main subfield discipline, among those that have published at least five papers (<https://lnkd.in/dZrmuqWy>). Furthermore, I have been included in the list of Top 800 scientists (Top 0.2%) in the world list for the fields of Distributed Computing and Information Systems, and also in the list of Top 800 Scientists (Top 0.8%) for the field of Information & Communication Technologies. My rank is 122 in the total of Top 800 Scientists in these fields.
- ✓ The publications "Secure integration of IoT and Cloud Computing" and "Efficient IoT-based sensor BIG Data collection – processing and analysis in smart buildings" are on the list of the 10 Most Cited Papers of the magazine Future Generation Computer Systems by Elsevier ([link](#))

SKILLS

Mother Language:	Greek
Other Languages:	English (C2 - Experienced Speaker)
Programming Languages:	C, C++, Java, HTML, HTML5, CSS, PHP, XML, Javascript, OpenGL
CRM & ERP Tools:	Oracle's Siebel, Singular Logic's SEN-CRM, SoftOne's Soft1
Simulation Tools:	Wireshark, Cooja Contiki, CloudSim, CloudAnalyst, MathWorks, OpNet
Mathematic & Statistic Tools:	MatLab, R Studio, SPSS, ΚΕΦΑΛΑΙΟ4
Graphic & Design Tools:	3D Studio Max, Unreal Engine, Doom Builder, Photoshop, Flash
Other Tools:	Wordpress, Joomla, Dreamweaver, Toolbook, TeamViewer, Android Studio