







PERSONAL INFORMATION

Ioannis Zozas



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Sex: Male | Date of birth: 12 July 1980 | Nationality: Greek
Military Service: Legal exemption

WORK EXPERIENCE

01/01/2021 – today

Business Loans Product Manager

National Bank of Greece, Kozani Branch (377), Pavlou Mela 1, 50100 Kozani, Greece
Business Banking Department

19/11/2009 – 31/12/2020

Business Loans Team Leader

National Bank of Greece, Kozani Branch (377), Pavlou Mela 1, 50100 Kozani, Greece
Business Banking Department

13/04/2006 – 18/11/2009

Business Loans Team Member

National Bank of Greece, Kozani Branch (377), Pavlou Mela 1, 50100 Kozani, Greece
Business Banking Department

11/11/2002 – 12/04/2006

Business Loans Team Member

National Bank of Greece, Siatista Branch (472), Mitropolitou Iakovou 11, 50300 Siatista, Greece
Business Banking Department

TEACHING EXPERIENCE

01/09/2020 – 30/06/2021

University of Western Macedonia

Department of Electrical & Computer Engineering

Assistant teaching 160 hours (contract 80645/32295)

- (MK10) Object Oriented Programming
- (HN5231) Programming I

01/09/2008 – 30/06/2011

Technological Institute of Western Macedonia

Scientific assistant in laboratorial subjects (417 hours)

- Programming II – C++
- Information system security
- Multimedia

EDUCATION AND TRAINING

- 16/02/2017 – 04/03/2025 **Doctor of Philosophy (PhD)**
 Department of Electrical & Computer Engineering, Faculty of Engineering, University of Western Macedonia, Kozani, Greece
h-Index 5, i10-index 2, Citations 55 (Google Scholar 28 February 2026)
 Research subject: Estimation and modelling techniques on Software Quality parameters
 Academic supervisor: Prof. Bibi Stamatia, Grade: Excellent
- 20/10/2004 – 24/04/2007 **Master degree in Applied Informatics / Business Computing**
 Applied Informatics Department, University of Macedonia, Thessaloniki, Greece
 Master degree 8,69
- 01/09/1998 – 29/03/2004 **Bachelor degree in Applied Informatics**
 Applied Informatics Department, University of Macedonia, Thessaloniki, Greece
 Bachelor degree 7,20

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Certificate of Proficiency in English, Cambridge University, 2000					
German	A1	A1	A1	A1	A1
Russian					
Turkish					
Basic knowledge					

Levels: A1/A2: Basic user – B1/B2: Independent user – C1/C2 Proficient user
Common European Framework of Reference for Languages

- Other skills
- Computer programming (PHP, HTML, SQL, JavaScript, C/C++, Java)
 - GitHub repository: <https://github.com/zozas>
 - Insurance Agent (Certificate number 200311147)
 - LAEK instructor (Instructor number 46793)
 - SEAK instructor (Instructor number 30565)
 - ORCID 0000-0003-2159-1332 <https://orcid.org/0000-0003-2159-1332>
 - Web of Science Researcher ID AAC-3726-2020 *reviews 59* (28 February 2026)
 - Research Gate *Research Interest Score 57.3 Citations 49 h-Index 5* (28 February 2026)

Driving licence A, AM, B

PUBLICATIONS /
 JOURNALS

- J1. *Ioannis Zozas*, Apostolos Ampatzoglou, Stamatia Bibi, Alexander Chatzigeorgiou, Paris Avgeriou, Ioannis Stamelos, "REI: An integrated measure for software reusability", *Journal of Software: Evolution and Process* 31(8) (2019) DOI: 10.1002/smr.2216
- J2. Stamatia Bibi, *Ioannis Zozas*, Apostolos Ampatzoglou, Panagiotis G. Sarigiannidis, George Kalampokis, Ioannis Stamelos, "Crowdsourcing in Software Development: Empirical Support for Configuring Contests". *IEEE Access* 8: 58094-58117 (2020) DOI: 10.1109/ACCESS.2020.2982619
- J3. *Ioannis Zozas*, Stamatia Bibi, Apostolos Ampatzoglou, "Forecasting the Principal of Code Technical Debt in JavaScript Applications", *IEEE Transactions on Software Engineering* (2022) DOI: 10.1109/TSE.2022.3222318
- J4. I. Zozas, S. Bibi, A. Ampatzoglou, E.-M. Arvanitou, P. Angelidis, and M. Tspirouras, "A Mapping Study on JavaScript Quality Attributes and Metrics," *Journal of Software: Evolution and Process* 37, no. 12 (2025): e70073, <https://doi.org/10.1002/smr.70073>.
- J5. Zoi, C., Zozas, I., & Bibi, S. (2026). CONSENT: A Software Architecture for Dynamic and Secure Consent Management. *Software*, 5(1), 10. <https://doi.org/10.3390/software5010010>

 PUBLICATIONS /
 CONFERENCES

- C1. Konstantinos Barbatsis, Dafni Oikonomou, Ioanna Papamagkana, *Ioannis Zozas*, "Video games as education tools", 2nd National Education Conference, pp. 1261-1273, SEK, Naousa, 23-25 April 2010, ISBN 978-960-99301-0-9 (Ελληνικά)
- C2. Konstantinos Barbatsis, Dafni Oikonomou, Ioanna Papamagkana, *Ioannis Zozas*, "3D educational virtual environments with video game characteristics: The VRLERNA application", 2nd National Education Conference, pp. 1249-1260, SEK, Naousa, 23-25 April 2010, ISBN 978-960-99301-0-9 (Ελληνικά)
- C3. Konstantinos Barbatsis, Dafni Oikonomou, Ioanna Papamagkana, *Ioannis Zozas*, "Analysis of an educational virtual 3D environment with video game characteristics", 7th National Conference with international participation – Information technology in education, vol. 2, pp. 79-86, Korinth, 23-26 September 2010, ISBN 978-960-88359-5-5 (Ελληνικά)
- C4. *Ioannis Zozas*, Iason Anagnostou, Stamatia Bibi, "Trends on Crowdsourcing JavaScript Small Tasks". In *Proceedings of the 17th International Conference on Evaluation of Novel Approaches to Software Engineering*, ISBN 978-989-758-568-5, ISSN 2184-4895, pages 85-94. DOI: 10.5220/0011035800003176
- C5. Angelos Chatzimpampas, Stamatia Bibi, *Ioannis Zozas*, Andreas Kerren, "Analyzing the Evolution of Javascript Applications", 14th International Conference on Evaluation of Novel Approaches to Software, Herakleion, Crete, 2019, ENASE 2019: 359-366, 4/2019, DOI: 10.5220/0007727603590366
- C6. *Ioannis Zozas*, Stamatia Bibi, Apostolos Ampatzoglou, Panagiotis G. Sarigiannidis, "Estimating the Maintenance Effort of JavaScript Applications", *Estimating the Maintenance Effort of JavaScript Applications*. SEAA 2019: 212-219. DOI: 10.1109/SEAA.2019.00042
- C7. *Ioannis Zozas*, Apostolos Ampatzoglou, Stamatia Bibi, Alexandros Chatzigeorgiou, Paris Avgeriou, Ioannis Stamelos, "Reusability Index: A Measure for Assessing Software Assets Reusability", *International Conference on Software Reuse, ICSR 2018: New Opportunities for Software Reuse*, 4/2018. DOI: 10.1007/978-3-319-90421-4_3
- C8. *Ioannis Zozas*, Stamatia Bibi, Dimitrios Katsaros, Panagiotis Bozanis, Ioannis Stamelos, "Feature models for big data applications: Modelling big data applications by applying feature models", *IISA 2017*: 1-6. DOI: 10.1109/IISA.2017.8316394
- C9. K. Kiropoulos, I. Mamatsios, I. Zozas and S. Bibi, "Applications of Artificial Intelligence in Consent Management," 2025 10th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM), Patras, Greece, 2025, pp. 1-6, doi: 10.1109/SEEDA-CECNSM68644.2025.11330024.

PUBLICATIONS /
OTHER

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- P1. *Ioannis Zozas*, Iason Anagnostou, Stamatia Bibi, "Identify JavaScript trends in crowdsourcing small tasks", Communications in Computer and Information Science, Evaluation of Novel Approaches to Software Engineering, 17th International Conference, ENASE 2022, Virtual Event, April 25–26, 2022, Revised Selected Papers, ISBN 978-3-031-36596-6, ISSN 1865-0929, pages 179-204. DOI: 10.1007/978-3-031-36597-3

OTHER TRAINING

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- 2026 Security for all, Prevention, Detection and Response to Digital Threats, Basic principles for combating Money Laundering and the Financing of Terrorism, Cosmos training
- 2025 Greenwashing, Whistleblowing, Cybersecurity: Identifying and Responding to Threats, First aid, Strengthening negotiation skills, Appian Workflow Platform, Basic and advanced digital skills, Insurance solutions for businesses, NBG pay acquiring, ATHENA and IRIS systems, Bancassurance products, Branch security, EI loans, KYC and AML for tellers
- 2024 Business plans, Financial analysis, Non EI SB loans, EI SB loans, SB overdraft, Cybersecurity, Climate change, Taking action, Basic principles for addressing bribery and corruption phenomena, SB digital banking, Key concepts and examples for combating terrorist financing, Financial Analysis & Business Plan Topics
- 2023 Business Continuity, Non EI loans, Credit lines, EI loans, Video banking, Business grants, Bancassurance Product Sales, Digital banking, Climate change
- 2022 Civil Defence, Integrity Selling / Response Reinforcement in Selling
- 2006 Mutual Funds
- 2005 Letters of guarantee, Financing, Securities, Cosmos training deposits and cheques

MEMBERSHIPS

-
- National Blood Donor Registry (blood donor number 301908875391)
 - Institute of Electronic and Electrical Engineering (IEEE member 41629348)
 - Greek Information Technology Association (member number 617)

Associations in which served or is currently serving as a member of the Board of Directors

- Economic Chamber of Greece (O.E.E.)
- National Bank of Greece Workers Union (S.Y.E.T.E.)
- Federation of Bank Employees' Organizations of Greece (O.T.O.E.)
- Mutual Health Fund of National Bank of Greece Personnel (T.Y.P.E.T.)
- Labor Center of Kozani