

Evangelos Diakatos

Software Engineer

Contact Details:

Location: London, United Kingdom

Phone: +44 (0) 748 558 6028

Email: w1916346@my.westminster.ac.uk

LinkedIn: <http://linkedin.com/in/evangelos-diakatos-09953b255>

Profile:

I'm a Software Engineer with a BSc in Business Management and MSc in Software Engineering, skilled in programming languages such as C#, C++, Python and SQL. My strengths include critical thinking, problem-solving, and effective time management. Driven by my passion for technology, I consistently stay abreast of the latest advancements, particularly in the fields of AI and emerging tech trends. I have a deep love for research, always seeking to broaden my knowledge and understanding in my field.

Technical Skills:

- Proficient in C#, SQL, C++, Python
- Practical experience with Mac, Linux, Raspberry Pi
- Experience in Object-Oriented Programming, Advanced Software Design, and DBMS
- Experience with BASH scripting, valuable for automation and system management tasks
- Practical experience of UML and Sequence Diagrams
- Proficient in designing and implementing Data Structures and Algorithms

Soft Skills:

- Critical thinking
- Effective time management
- Leadership and teamwork
- Strong interpersonal communication skills
- Excellent presentation skills
- Patience and perseverance

Education:

M.Sc. in Software Engineering, University of Westminster, London, UK (Expected: September 2023)

Key coursework: Object-oriented programming, Software development environments, Cyber Security Threats and Countermeasures, Data Structures and Algorithms

B.Sc. in Business Management, High Technological Educational Institute, Serres, Greece (Graduated: April 2018) Key coursework: Databases and Information Systems, Project management, Operational Planning

Projects:

- Terminal-based hotel booking management system using C#
- Terminal-based Vending Machine Simulator using C#
- Terminal-based round robin algorithm application using BASH script
- Application in C# for TFL finding the shortest path between stations
- OLAP application and using BI Technologies and Tools on business data for CRM and CM purposes using Python and SQLite3
- Python GUI clock application
- IoT Environmental Monitoring System using Python, Raspberry Pi, and various sensors

Employment History:

Project Support Specialist, Protagon Ltd, London, UK (October 2020 — August 2022)

Managerial Costing Intern, Alumil S.A., Thessaloniki, Greece (April 2018 — October 2019)

Military Service:

Intelligence Signals Operator, Hellenic Navy, Thessaloníki, Greece (May 2017 — February 2018)

Served as an intelligence signals operator and intelligence equipment user, providing real-time military information to Naval Command. This role required high levels of technical proficiency, attention to detail, and efficient communication skills.

Languages:

English, Modern Greek

Hobbies:

Active engagement in Raspberry Pi and Pi Pico projects, including creating a keylogger by transforming a Raspberry Pi Pico into a BAD USB using MicroPython. I am also a member of the BCS, The Chartered Institute for IT, participating regularly in discussions and educational activities. In addition to these, I am keen on managing Linux servers, exploring cybersecurity with Kali Linux, and developing retro gaming systems on Raspberry Pi. Outside of the technological world, I enjoy swimming and hiking, demonstrating my commitment to physical health and wellness.