

Ilias Piotopoulos

Software Engineer | Computer Scientist

Information

 [+30 6993 8987 33](tel:+306993898733)

 il.piotopoulos@gmail.com

 [Personal Website](#)

 [GitHub](#)

 [LinkedIn](#)

Experience

MTG Hellas | Athens, Greece - Hybrid Software Engineer | Jul 2026 - Present

- Develop and maintain backend services for enterprise security products, using Java and Spring Boot.
- Design and implement new features and API changes across the core server and the services built around it.
- Implement functionality based on public key infrastructure (PKI) standards and protocols.
- Write unit and integration tests to validate functionality and keep the product reliable.
- Take part in code reviews and contribute to regular product releases.

Telekom - Agile Actors | Athens, Greece - Hybrid Software Engineer | Jul 2025 - Jul 2026

- Designed, developed, and maintained backend systems supporting service orchestration.
- Built and enhanced RESTful and SOAP APIs and microservices using Java, ensuring scalability and reliability.
- Collaborated with cross-functional teams (DevOps, frontend, QA) to deliver new telecom services and features.
- Contributed across the full software lifecycle: analysis, design, implementation, testing (SIT / UAT / FUT), and deployment.
- Integrated and managed relational and NoSQL databases, writing efficient and secure queries.
- Participated in Agile/Scrum ceremonies, contributing to sprint planning, reviews, and continuous improvement.
- Performed debugging, troubleshooting, and performance optimization of existing backend systems.
- Participated in code reviews and followed best practices in version control (Git-based workflows).

Hellenic Air Force (HAF) | Greece National Service - Military Vehicle Operator | May 2024 - May 2025

- Completed mandatory national service, fulfilling all duties and responsibilities.
- In addition to standard training, I was entrusted with the role of Assistant Barracks Leader, where I was responsible for overseeing and supporting the daily operations within the barracks, ensuring order and discipline among personnel.
- Leveraged tools such as Microsoft Access to manage databases, maintain accurate records, and assist in organizing personnel and logistics.
- Served as a licensed Military Vehicle Operator, responsible for operating vehicles in a variety of missions, including forest patrols, transporting materials, personnel and more.
- Trained and operated as an ambulance driver for both non-emergency and emergency situations, ensuring the safe and efficient transport of patients under critical conditions.

Zephyr One - Media Buying | Singapore - Remote Full Stack Software Engineer | May 2023 - May 2024

- Led the development, deployment, and maintenance of secure software systems supporting online media buying processes and financial data analysis.
- Designed and maintained full-stack web applications using PHP (backend) and React (frontend), ensuring scalability, reliability, and high performance.
- Engineered solutions for the search arbitrage domain, optimizing systems critical to real-time bidding and revenue generation.
- Implemented secure coding practices and conducted performance tuning to support large-scale operations and data processing.

MTG Hellas | Athens, Greece Junior Software Engineer | May 2021 - May 2022

- Developed and maintained web applications focused on Cybersecurity solutions using Spring Framework and Java 17, writing clean, maintainable, and efficient code.
- Applied software design patterns to ensure code quality, while utilizing Unit and Integration testing to validate functionality and robustness.
- Collaborated within a cross-functional Agile team to design, implement, and test features in bi-weekly sprints.
- Participated in code reviews and daily stand-ups, contributing to a culture of continuous improvement and knowledge sharing.

Education

National and Kapodistrian University of Athens | Athens, Greece
Department of Informatics and Telecommunications. Specialization: Software.
BSc in Computer Science and Telecommunications | 2018 - 2026
Grade: 7.25 / 10, in the "Very Good" band (Λίαν Καλώς, 6.5 – 8.49) of the Greek 0 – 10 scale.

Skills

- Languages: Java, C, C++, PHP, JavaScript, TypeScript, SQL, Bash
 - Backend: Spring / Spring Boot, Kafka, Keycloak, Strapi, OpenAPI
 - Frontend: React, Vue, HTML, CSS / Sass, Tailwind, Bootstrap
 - Databases: MySQL, MariaDB, PostgreSQL, MongoDB
 - DevOps & cloud: Docker, Kubernetes, AWS, Linux, CI/CD, GitLab CI
 - Tools: Git, Maven, Gradle, Postman, IntelliJ IDEA
 - Testing: TDD, Unit & integration testing, JUnit, Spock, Cucumber
 - Architecture & practices: REST & SOAP APIs, Microservices, Design patterns, Agile / Scrum
-

Languages

Greek (native), English (proficient), German (basic)