



# Panagiotis Kouris

## Senior Full Stack Developer

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📅 24/7/1989

### Skills

Java, Spring Boot, Java EE, Angular, JavaScript/TypeScript

PostgreSQL, MySQL, Oracle DB, SQL, Data Visualization, Geospatial Data

CI/CD (Jenkins, GitLab CI), Docker, Kubernetes, Cloud Architecture, Kafka

Agile/Scrum, Test-Driven Development (TDD), REST API design, Microservices Architecture

Public Sector Solutions, Insurance Systems, EU Institutions Projects, Fake News Detection (AI/Data Mining), IoT & Sensor Data

Team leadership & mentoring, Cross-functional collaboration, Technical documentation, Communication with stakeholders

### Interests

Outdoor activities & hiking

Sports & fitness

Networking and meeting new people

### Work history

#### Full Stack Developer (Spring Boot, Angular)

May 2023

UK Ministry of Energy (Contracted via Unisystems), Athens

Current

- Developed enterprise web solutions for the UK Department for Energy using Spring Boot & Angular.
- Designed REST APIs and responsive front-end components within an Agile environment.
- Implemented CI/CD pipelines and optimized system performance.

#### Full Stack Developer (Spring Boot, Angular)

February 2022

European Commission (Contracted via VASS)-, Athens

Current

- Developed enterprise web applications for the European Commission with Spring Boot & Angular.
- Designed and implemented REST APIs and responsive UIs within an Agile team.
- Improved deployment efficiency through CI/CD pipelines and performance optimization.

#### Full Stack Developer (Spring Boot, Angular)

January 2021

Athens Technology Center, Athens

February 2022

- Developed and maintained a full-stack platform for **fake news detection and data visualization**, leveraging Spring Boot (backend) and Angular (frontend).
- Contributed to scalable data pipelines and interactive dashboards, enhancing accuracy and transparency in misinformation detection.

#### Java Backend Developer (Java EE, Jakarta)

May 2020

Intrasoft, Athens

January 2021

- Developed a public sector product for employee insurance and benefits across multiple countries using **Java EE** and **PrimeFaces**.
- Delivered secure, scalable features ensuring compliance with government regulations.

#### Full Stack Developer (Spring Boot, Angular)

January 2019

Cite, Athens

May 2020

- Developed applications for **sensor data processing and geospatial data visualization** using Spring Boot (backend) and Angular (frontend).
- Built interactive dashboards to display real-time data from IoT devices, enabling decision-making for [public/enterprise] projects.

## ● Education

### Master's Degree AI & Data Mining

University of Patras, Patra

October 2022

Current

. Focus on AI, machine learning, and data mining techniques.

. Thesis: Sentiment Analysis on user stories in a dedicated web platform, designed and implemented to classify and visualize emotional trends in user-generated content.

### Master's Degree in Cloud System Architecture

University of the Peloponnese, Tripoli

2021

Current

. Focus on cloud computing, distributed systems, and enterprise system design.

. Covered topics such as microservices architecture, virtualization, and system scalability.

. Thesis: Smart Reports system for distributed university departments (cloud-based reporting & data sharing)

### Bachelor's Degree in Computer Science

University of the Peloponnese, Tripoli

April 2013

October 2018

**Thesis/Project:** Development of a desktop application for narrative management using JavaFX, supporting creation, editing, and visualization of user stories.