

Dimosthenis Karampinas

Software Engineer

I'm a 28-year-old **Associate Software Engineer** residing in Athens, hailing from Ioannina, with a passion for Full-Stack Web Development (**Spring Boot/ Angular stack**). I'm always on the lookout for new technologies, methods, and tools to incorporate in my daily workflow, so I can deliver the most efficient outcome and solve each new challenge that may arise.

Experience

iKnowHow S.A. — Full-Stack Software Engineer (Associate)

July 2023 - Present

My current workplace. Projects I have worked on include:

Web Application for Dynamic Form Generation through JSON (Spring Boot & Angular):

A web application with authentication and role-based authorisation, that allows the user to view and fill forms using a dynamically generated User Interface, based upon JSON Schema compliant JSON files.

- Analysed client's technical specifications and, after research, suggested the use of the ngx-formly library that is now the core mechanism of the project.
- Created internal documentation in Markdown that outlined the key parts of the project's specifications and distributed it to team members.
- Developed User Interface components using Angular Material, in conjunction with custom Angular Components and styling, tailored to match the exact specifications provided by the client.
- Developed and implemented algorithms that handle the traversal and extraction of information from deeply nested and dynamic objects.

Purchase Order Handling Application (Spring Boot & Angular):

Internal web application that handles the lifecycle of the company's purchase orders, modified wholly, to match client's specifications.

- Modified the API to match the new workflow needs as well as developed Angular Components to facilitate new project specifications.
- Upgraded core framework and dependency versions, ensuring dependency compatibility and application safety.

Tech Stack

Languages/ Frameworks: TypeScript, Angular, Java(11, 17, 21), Spring Boot, Spring Security, Spring Data, SQL, CSS, SCSS

Tools/ Libraries: Git, Docker, Bash, Angular Material, PrimeNG, Bootstrap CSS, PostgreSQL, Firebase, Maven

Soft Skills

Fast Learner, Efficiency-Oriented Mindset, Accountable, Organised, Inquisitive

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Athens, Greece
Military Service: Fulfilled

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Certifications

Java - Spring -
Microservices 100-hour
training (**Code.hub**)

Java Programming
Masterclass (**Udemy**)

Angular - The Complete
Guide (**Udemy**)

Languages

English: **C2**

Greek: **Native**

Education

[MSc in Informatics,](#)
[Department of](#)
[Informatics, University of](#)
[Piraeus](#) (2021- exp.
2024)

[BSc in Economics,](#)
[University of Ioannina](#)
(2015-2021)

Interests

Literature, Martial
Arts, Guitar, Films.