

# Emmanouela Vagianou

Motivated Software Engineer with a strong academic background in Computer Engineering and hands-on experience in full-stack web development, data integration, and consulting. Academic interests focus on Web Development and Human-Computer Interaction, with emphasis on intuitive interface design, interactive web systems, and usability. Adaptable, team-oriented, and eager to contribute to innovative projects while advancing academic understanding through graduate study in HCI.

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## Experience

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### Deloitte Greece

Software Engineer • Dec, 2023 — Present

- Full-Stack development (Java, .NET, ReactJS) for large-scale digital transformation projects
- Database schemas design and data migration implementation
- Automation tools development for modernizing legacy code and streamline engineering workflows

### Commsquare

Junior Radio Frequency Engineer • Jun, 2023 — Oct, 2023

Worked with EMF simulation tools & studies, Optimization proposals

### PwC Greece

Technology Advisory Intern • Sep, 2022 — Feb, 2022

- Technology Strategy, Data Governance
- Attention to detail, Teamwork, Research
- MS Office, MS Visio, MS Project

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## Education

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### University of Patras

Masters Degree on Human Computer Interaction • 2025 — Present

### University of Patras

Integrated Master of Computer Engineering and Informatics • 2017 — 2023

Thesis | "WEB Application for the Stress Inversion of Moment Tensors based on spacial seismotectonic data."

### WeLead

Back-End Development Bootcamp Certification • 2024

Java Spring Framework, Hands-on delivery app project

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## Social Links

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- **Github:** <https://github.com/kayieni>
- **LinkedIn:** <https://www.linkedin.com/in/emmanouelavagianou>

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Made for HCI Master Course on **Information Visualization**.