

# Emmanouela Vagianou

## Software Engineer | HCI Master Student

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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.

**Social:** [GitHub](#) | [LinkedIn](#)

## Experience

### Software Engineer at Deloitte Greece

*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

### Junior Radio Frequency Engineer at Commsquare

*Jun, 2023 — Oct, 2023*

Worked with EMF simulation tools & studies, Optimization proposals

### Technology Advisory Intern at PwC Greece

*Sep, 2022 — Feb, 2022*

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

## Education

### Masters Degree on Human Computer Interaction

University of Patras  
*2025 — Present*

## **Integrated Master of Computer Engineering and Informatics**

University of Patras

2017 — 2023

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

## **Back-End Development Bootcamp Certification**

WeLead

2024

Java Spring Framework, Hands-on delivery app project