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.

Experience

Deloitte Greece

Sotware 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

Education

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

Social Links

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

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