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

Sotware 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