

EIRINI-ANGELIKI SOULELE

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I am a highly motivated last-year ECE student with interests in computer science, networks, cryptography, artificial intelligence, and other related fields, eager to gain some real world experience.

EDUCATION

- *October 2020 - Today:*
National Technical University of Athens
School of Electrical and Computer Engineering
Fields of concentration: Computer Science, Telecommunication Systems, Computer Networks
- *September 2024 - January 2025:*
KU Leuven, Belgium
Erasmus Exchange Programme
Modules: Distributed Systems, Cryptography, Network Security, Machine Learning,
Operational Management and Logistics
- *2020:*
Graduated High School. Nationwide University Entrance Examination Score: 18.025/20

PROJECTS & TECHNICAL SKILLS

- We created from scratch a simple 3-tier web application for a School Library using HTML and CSS for the frontend, Python and Flask for the backend, and MariaDB for the database layer.
- We developed a native mobile app using Figma, Flutter, Dart, and Firebase for users to upload their art pieces. We explored UI/UX designs and incorporated gamification and crowdsourcing features.
- Machine Learning Projects using Pandas, Scikit-Learn.
- Advanced Computer Architecture Projects using benchmarks to evaluate and compare system performance under various configurations.
- Construction of a basic AM radio receiver on a circuit board.
- Experience with Linux, Git, Python (Pandas, Scikit-Learn, NetworkX, TensorFlow), Flask, SQL (MariaDB, MySQL), Flutter, C/C++, Java, HTML/CSS, JavaScript, REST, gRPC, OpenAPI, Spring, Firebase, WSL, Figma.

LANGUAGES

- English - Full Professional Proficiency (ECPE)
- French - Advanced Certificate of French Language Proficiency (DALF C2)
- Greek - Native

INTERESTS & ACTIVITIES

- Volunteered at EESTEC (Electrical Engineering STudents' European assoCiation) as an IT Board Assistant, contributing to the redesign of our Local Committee's website.
- Participating in/Attending conferences, seminars and workshops (Open Conf 2023, TEDxNTUA 2023, ECESCON 12, EESTEC Soft-Skills Workshops, Girls In Tech GR coaching sessions/mentoring, Buddy Program ESN NTUA, etc).
- Private tutoring for school students (Math, Physics, French and English courses).
- Other interests: Greek, English and French literature, Tennis, Pilates, Travelling.