

Spyridon Feradouros

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PROFILE

Motivated Computer Science student at the National and Kapodistrian University of Athens with a strong foundation in C, C++, AI, Machine Learning, Cloud Computing, Python, and software engineering principles. Although I am at an early stage of my career, I am eager to grow my skills through real-world projects and collaborative environments. My experiences in volunteer teaching, participation in coding competitions, and customer service have strengthened my communication, adaptability, and teamwork skills — and I'm always ready to learn new programming languages or technologies whenever a project calls for it. I am particularly interested in artificial intelligence and its real-world applications.

EDUCATION

National and Kapodistrian University of Athens (NKUA) <i>Bachelor of Science in Informatics and Telecommunications</i>	Athens, Greece <i>Sep. 2022 – Present</i>
Zanneio Model High School of Piraeus <i>High School Diploma, Graduated with Honors</i>	Piraeus, Greece <i>Jun. 2022</i>

PARTICIPATIONS - VOLUNTEER EXPERIENCE

Undergraduate Teaching Assistant (Volunteer) <i>Department of Informatics and Telecommunications, NKUA</i>	Oct. 2024 – Feb. 2025 <i>Athens, Greece</i>
<ul style="list-style-type: none">Assisted first-year students in the “Introduction to Programming” course with Unix, C language exercises and debugging.Held office hours to help students understand core programming concepts.Collaborated closely with the course instructor, discussing teaching approaches, course material, assignments, and lab exercises to enhance the learning experience.	
Makeathon Participant <i>Makeathon Competition 2025</i>	May 2025 <i>Athens, Greece</i>
<ul style="list-style-type: none">Collaborated in a team project developing an innovative tech solution within 48 hours.Project available on GitHub: https://github.com/KostasGeorgako/StyleEra	
ICTAI Volunteer <i>International Conference on Tools with Artificial Intelligence (ICTAI)</i>	November 2025 <i>Athens, Greece</i>
<ul style="list-style-type: none">Volunteered at ICTAI 2025, contributing to initiatives promoting research and innovation in artificial intelligence.	

AWARDS

AI Challenge Winner <i>Developer's Day by kariera.gr</i>	November 2025 <i>Athens, Greece</i>
<ul style="list-style-type: none">Won first place in the AI Challenge competition, developing an innovative AI-based solution within limited time constraints.Designed and implemented a machine learning pipeline showcasing practical applications of artificial intelligence.Recognized among developers and industry professionals for creativity, technical skill, and presentation quality.	

TECHNICAL SKILLS

Programming Languages: C, C++, Python, SQL, Java
Core Expertise: Software Engineering, Low-level C Programming, Algorithms & Data Structures, Systems Programming, Cloud Computing
Artificial Intelligence: Machine Learning fundamentals, Neural Networks, Bot services, Cognitive Services, Model Training & Evaluation (Python, scikit-learn, TensorFlow)
Databases: Relational Database Design, SQL Query Optimization
Developer Tools: Git, Linux/Unix, Visual Studio Code, GCC, GDB, Azure, Google Cloud

SOFT SKILLS

Communication: Developed strong communication and interpersonal skills while working in the hospitality industry, effectively engaging with diverse customers and team members.

Teamwork: Collaborated efficiently in both academic projects and fast-paced customer-facing environments, adapting to group dynamics and shared goals.

Problem Solving: Approach challenges analytically and calmly, from coding to resolving customer issues under pressure.

Adaptability: Comfortable adjusting to new technologies, workflows, and environments while maintaining performance and composure.

LANGUAGES

English: C2 Proficiency (Michigan)

German: B2 (Goethe-Zertifikat)

Greek: Native