

# 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

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

## PARTICIPATIONS - VOLUNTEER EXPERIENCE

<b>Undergraduate Teaching Assistant (Volunteer)</b> <i>Department of Informatics and Telecommunications, NKUA</i>	Oct. 2024 – Feb. 2025 Athens, Greece
• 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.	
<b>Makeathon Participant</b> <i>Makeathon Competition 2025</i>	May 2025 Athens, Greece
• Collaborated in a team project developing an innovative tech solution within 48 hours. • Project available on GitHub: <a href="https://github.com/KostasGeorgako/StyleEra">https://github.com/KostasGeorgako/StyleEra</a>	
<b>ICTAI Volunteer</b> <i>International Conference on Tools with Artificial Intelligence (ICTAI)</i>	November 2025 Athens, Greece
• Volunteered at ICTAI 2025, contributing to initiatives promoting research and innovation in artificial intelligence.	

## AWARDS

<b>AI Challenge Winner</b> <i>Developer's Day by kariera.gr</i>	November 2025 Athens, Greece
• 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

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

## SOFT SKILLS

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**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

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**English:** C2 Proficiency (Michigan)

**German:** B2 (Goethe-Zertifikat)

**Greek:** Native