

Muhammed Samed Çağlı

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About Me & Skills

As a 4th-year Computer Engineering student at Istanbul Atlas University, I'm constantly growing in the ever-evolving world of software. Using AI effectively, I've built projects across game development, smart home systems, full-stack web, and machine learning — my strength is learning and shipping quickly in almost any domain rather than specializing in one. I enjoy understanding how systems work under the hood, staying committed to both traditional software principles and modern technologies, while exploring systems programming, cybersecurity, and Python automation in my free time.

C# | Unity | Java | Python | Pandas | NumPy | Scikit-learn | TensorFlow | Keras | Kotlin | JavaScript | TypeScript | Node.js | Express | C | IoT & Hardware Integration | SQL | MongoDB | Git / GitHub | Postman | Linux Bash

Experience

Microsoft | AI Development Intern

06.2026 – 08.2026

Interned on Microsoft's AI team, building an offline local RAG assistant on Microsoft Foundry Local — persistent vector store, zero cloud calls.

Delsa Information and Defence Technologies |Software Developer

11.08.2025 – Present

Engineered backend architectures and full-stack web platforms for a Smart Home Systems project. Currently developing a Shooting Simulation game, focusing on core gameplay mechanics and simulation logic. Specialized in merging web technologies with IoT-driven smart solutions and simulation software.

Delsa Information and Defence Technologies |Mobile App Developer Intern

02.04.2025 – 11.08.2025

Developed full-stack Android applications, focusing on building intuitive user interfaces and robust backend integrations. Gained hands-on experience in mobile development lifecycles and API management to deliver functional mobile solutions.

Huawei Student Developers (HSD) Atlas | Tech. Dev. & Education Committee Member

02.10.2025 - Present

Contributed to the planning of technical education programs as a member of the Technical Development and Education Committee. Acted as a speaker at the Machine Learning 101 Workshop in collaboration with YABUTEK Atlas, where I delivered a presentation on AI fundamentals and various machine learning types.

Education

42 Istanbul

Software Development Bootcamp

01.07.2024 - 03.08.2024

Completed an intensive, project-based program focused on low-level programming and algorithmic efficiency. Specialized in C programming, memory management, and Unix/Linux shell environments. Developed a strong discipline in version control by managing all projects through Git systems and peer-to-peer code reviews.

Istanbul Atlas University

Computer Engineering

2022 – Present

- Building a strong foundation in core computer science principles, including advanced algorithms, software architecture, and system design. Focuses on applying engineering methodologies to complex problem-solving, with a curriculum conducted entirely in English to maintain global technical standards.

English Preparatory

2022 - 2023

- I have reached the Pre-Intermediate (A2-B1) level. I am able to understand basic technical documents and follow along with technical terminology.