

Mehmet Yüksel

✉ mehmetyuksel.eng@gmail.com 📍 Istanbul, Turkey 📅 25/12/2000 ♂ Male 🔗 LinkedIn
🐙 Github 📝 Blog

PROFILE

I'm interested systems programming. These include compilers, runtimes, databases, network protocols. I use a bottom-up approach to understanding so getting the essential conceptual details first is important.

PROFESSIONAL EXPERIENCE

Backend Developer 04/2023 – 08/2023 | Istanbul, Turkey
qlub.io [🔗](#)

- Developed and maintained 10+ microservices using Go and Python, deployed on AWS.
- Integrated various Point of Sale (POS) systems through API development.
- Created wrapper APIs to simplify interactions with complex POS interfaces.
- Utilized AWS services for scalable and reliable cloud infrastructure.
- Utilized continuous integration workflows using GitHub CI.
- Enhanced internal frameworks and tools through bug fixes and new feature development.
- Contributed to the full software development lifecycle, from feature implementation to maintenance.

Backend Developer Intern 03/2025 – 06/2025 | Istanbul, Turkey
Koton Mağazacılık

EDUCATION

Computer Engineering 09/2021 – 07/2025 | Istanbul, Turkey
Istanbul Topkapi University
Full Scholarship (Merit-based)

PROJECTS

ash [🔗](#) present
Programming Language

Ash is a systems programming language designed to offer the best of both worlds. It combines the performance and deterministic cleanup of linear types (like Rust) with the convenience of opt-in garbage collection (like C# or Java). By transpiling to C++, Ash delivers resource safety and high performance with a simpler approach to borrowing.

venus [🔗](#)
A dynamically typed programming language with support for first-class functions, coroutines and channels inspired by Go.

redis_lunatic [🔗](#)
Redis server and client implementation on top of lunatic runtime [🔗](#).

realtime-chat [🔗](#)
An instant messaging app with support for audio/video chat capabilities using WebRTC and WebSockets.

Ecommerce [🔗](#)
An E-Commerce web application using C#/.NET backend, TypeScript frontend, and SQL Server database. Implemented user authentication, product catalog management, shopping cart functionality, and order processing.

SKILLS

javascript | rust | nodejs | docker | redis | go

LANGUAGES

English — YDS/2026 (Turkish National Foreign Language Exam): 96.25/100 | CEFR Level: C1