

Umut Mustafa NALCI

Software Developer, İstanbul

Summary

Detail oriented, pragmatic software developer aiming to achieve clean, yet working code in fast paced development environments. Interested in various technologies, including modern, sharded ACID databases, stateless backend deployment platforms, distributed systems and consensus algorithms.

Work Experience

Freelance

2024 - Present

Software Developer

- Developed and deployed a full stack application that allows the client company to log, track and filter their contracted work, with functionality to export filtered contracts in PDF and CSV formats.
- Developed with Go, React and Postgres, deployed to AWS.

Agcurate

08.2021 - 09.2021

Intern Backend Developer

- Adding new features to the existing NodeJS codebase
 - Refactoring the existing Go codebase
 - Porting functionality from the NodeJS codebase to the Go codebase
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Education

Yeditepe University

2017 - 2023

Bachelor of Computer Engineering

Skills

Software Development

- Developing software with a focus on clean architecture principles while remaining on the pragmatic side of the approach.
- Aiming to achieve clear boundaries between different layers of a backend architecture whilst keeping abstractions to a possible minimum.
- Personal preference of simplicity over complexity, thus generally preferring anemic models to rich objects, modular monoliths to microservices, unless the requirements dictate otherwise.

Devops

- Deploying full stack applications using AWS RDS, App Runner, Amplify and Route 53.
- Very simple understanding of complex orchestration tools such as Kubernetes and AWS ECS and related terminologies and features such as load balancers, services and rolling updates.

Programming Languages & Technologies

- Extensive experience with Go, adequate experience with React, Solidity and Move
 - Basic understanding of Rust, C++ and Java
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