

ALİHAN SARAÇ

FULL STACK DEVELOPER

CONTACT

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Istanbul/Türkiye

WHO AM I?

I am a curious computer engineer who loves coding and creating algorithms from scratch and computers rather than being a technology whiz. Although I am currently full stack, I am improving myself in the fields of electronics, mobile and desktop software, internet of things, and embedded software, and I am learning more and sharing it with those around me every day. In my personal time, I develop projects and libraries in line with my needs with the philosophy of open and free software. I support the university/business community both as a manager and an active member, and I aim to learn different disciplines by getting to know more people. For more detailed information, visit my personal site

EDUCATION

SAKARYA ÜNİVERSİTESİ

Computer Science, B.Sc.

2019 - 2024, 2.9/4

NEVZAT AYAZ ANADOLU LİSESİ

2015- 2019, 78/100

LANGUAGES

TÜRKÇE

Native Speaker

ENGLISH

Intermediate

SKILLS

PROFICIENT

- JavaScript
- Node.js
- VueJS
- Nest.js
- CSS/SASS
- (pg)SQL
- C/C++
- React/ React Native

FAMILIAR

- TypeScript
- C#/ DotNet
- Jest/Selenium
- Deno
- Go
- Kafka
- Linux
- Git
- Docker
- MongoDB
- Redis
- RabbitMQ
- WS/RPC/GraphQL

EXPERIENCE

FULL STACK DEVELOPER @ PHARMAİNO

June 2023 - June 2024

I used Vue 3, Tauri, SASS, Bootstrap for web/mobile/desktop apps, enabling product/pharmacy/sales management, advanced filtering, real-time updates, detailed analytics, QR advertising, excel import/export Improved UI/UX, resource efficiency for mobile patient test pages. Built REST API with Node.js, MongoDB, Docker, AWS S3, mail and sms notification, bash scripts for logging/backups, CI/CD on VPS

FULL STACK DEVELOPER @ HOLIDAY PLATFORM

AIRBNB-like website lets users rent properties like houses, hotels, villas, and apartments daily. We use React and MUI in the FE and Node.js, TypeScript, Nest.js, MongoDB, PostgreSQL, RabbitMQ, iyzico, monorepo microservice architecture with NX in the backend.

FULL STACK DEVELOPER @ BTİ BİLİŞİM DANIŞMANLIK YAZILIM

June 2022 - October 2022

I developed a B2B REST API with .Net to communicate to the LogoERP database, I refactor of an ERP system developed with PHP and JavaScript, accelerating it and fixing catastrophic errors. I've fixed the flow of the mobile app developed with Quasar

AXE API

Auto defined and documented Rest API by defining only database models and relationships between them We use TS, Knex.js, Docker, I developed features and axe-magic cli.

<https://axe-api.github.io/>

METRONOM

Easy to use Redis ORM based on node-redis with TypeScript support. I am the creator and maintainer of this package.

<https://www.npmjs.com/package/metronom>

PINGU

The best way to chat and video call while watching YouTube videos with friends. We use React, Node.js, Mongo, Redis, WebSocket. I am the maintainer of this project.

<https://github.com/anchovycation/pingu-api>

<https://github.com/anchovycation/pingu-front-end>

TAHAKKUM

Resource management and authentication microservice developed using Java with Spring Boot, Hibernate and PostgreSQL. You can authenticate your users as a third-party app with username/password, access token, own OAuth, (T)OTP methods written from scratch, and control and monitor users' access with role-based, one-time access routes and white/black lists.

<https://github.com/saracalihan/tahakkum>

FINDMENTOR.NETWORK MOBILE APP

findmentor.network cross platform mobile application. We use React Native. I am the maintainer of this project.

<https://github.com/alperkaratas/find-mentor-mobil>

VIDEOS

- WEB BEGINNER WORKSHOP WITH WEB BEGINNER
<https://www.youtube.com/watch?v=qy5CS3hHjU>
29.04.2021
- SİSTEM VE TERMİNAL YETENEKLERİ İLE LINUX'U TANIYALIM
<https://www.youtube.com/watch?v=88ls1XrYxm8>
21.12.2021