ALİHAN SARAÇ
FULL STACK DEVELOPER

CONTACT

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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

- Linux
- Git
- Docker
- MongoDB
- Redis
- RabbitMQ
- WS/RPC/GraphQL

FAMILIAR
- TypeScript
- C#/ DotNet
- Jest/Selenium
- Deno
- Go
- Kafka

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 @ BTI BİLİŞİM DANIŞMANLIK YAZILIM
June 2022 - October 2022

I developed a B2B REST API with .Net to cominicate 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 definited 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

MAVİDURAK-IO MENTOR / ORIENTATION PROJECTS

IOT data visualization application user interface and API We use JavaScript, Vue.js, VueRouter, Bootstrap, Node.js, Express.js, MySQL/PostgreSQL, Sequelize and WebSocket. After being a mentee in the mavidurak-io project, I became a mentor in the orientation project.
https://github.com/mavidurak mentor-front-end, mentor-api, orientation-front-end, oriantation-api

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=qqy5CS3hHjU
  29.04.2021
- SİSTEM VE TERMİNAL YETENEKLERİ İLE LINUX'U TANIYALIM
  https://www.youtube.com/watch?v=88ls1XrYxm8
  21.12.2021