

Fatih Karahan

Full Stack Software Engineer

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EXPERIENCE

YAPI KREDİ BANK | SOFTWARE DEVELOPER

June 2021 – Current | Istanbul, Turkey | Remote

- Migrated a legacy .NET Framework application to a microservices and microfronted architecture using Java Spring and React. Migration also included a synchronization service so that the migration can be completed incrementally.
- Created a new email templating service, together with custom tagging and a WYSIWYG editor.
- Added new components to the in-organization component library.
- Added new documentation for the previously undocumented parts of the application.

GREENBOX SYSTEMS | SOFTWARE DEVELOPER

February 2021 – April 2021 | Remote

- Lead a team to kickstart a full stack project using Express and React for an existing low level backend.
- Built a data driven dashboard for displaying large amounts of constantly updating information.
- Created and connected a caching & websocket system between the backend and the frontend.

OPEN SOURCE | CONTRIBUTOR

2021 - Current

- **Mantine:** Improved the existing documentation. Added new sections and examples for missing parts.
- **Logbin:** Created a log recording system for dumping chat/text logs. Currently used in a community with over 3000 members.

BILKENT UNIVERSITY | LAB TUTOR

January 2020 – May 2020 | Ankara, Turkey

- Helped students to develop their programming skills with Python. Assisted them in completing their assignments.

PROJECTS

ROUGELIKE CARD GAME | JAVA

2020

- Architected a card game from scratch, without depending on any existing game frameworks. Implemented the game using low level Java APIs.

SOCIAL MEDIA PLATFORM | JAVASCRIPT

2020

- Built a social media platform for sharing, liking and commenting on posts on GraphQL and React. Added user authentication with email & password via JWTs.

DISCORD BOT | JAVASCRIPT

2020 - Current

- Developed a Discord bot for managing a highly active community.

SKILLS

SOFT

Documentation • Architecture • Project Management

PROGRAMMING

Proficient:

C# • Java • JavaScript • Typescript • SQL • CSS • HTML

Experienced:

Python • C++

Familiar:

Rust • Go • Shell • L^AT_EX

LIBRARIES/Frameworks

React • Node.js • NextJS • Angular • .NET • ASP.NET • Spring Framework • Express • GraphQL

TOOLS/PLATFORMS

Git • Linux • Docker • PostgreSQL • Oracle DB • RabbitMQ • Heroku


EDUCATION

BILKENT UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE*


REFERENCES

Korkut Kose, Senior Software Architect, TAV Technologies

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