Sergen Çepoğlu







Developer & Data Engineer Turkiye

About

Has the ability to **learn** new technologies, tools, frameworks, and programming languages **by himself** and develop projects rapidly. Has always strive to learn new things to become more T shape.

Skills

Programming Languages

• Python • Scala • Go • (no)SQL • JavaScript/Typescript

Development

• git • Jira • sbt • make • Docker • bash • Linux

Cloud

• Amazon Web Services • Terraform

Open Source

• Apache Spark • Apache Kafka

Testing

Apache JMeter

Other

• Functional Programming • Web Development • System Design

Experience

Digitales

Software Developer May 2023 – Apr 2024

- Contributed to a project, focusing on back-end and cloud development. Leveraged AWS services such as Lambda, DynamoDB, API Gateway, Polly, and Cognito using Terraform. Improved back-end proficiency and cloud architecture skills.
- I participated as an exhibitor at GITEX GLOBAL 2023 in Dubai, where I had the opportunity to establish meaningful connections with a wide range of companies and professionals. During the event, I showcased and elucidated the technological innovations and software solutions our team has developed.
- I was a member of a development team that created a unique platform that offers users an enjoyable experience while also enabling them to donate to charity. We utilized NestJS and PostgreSQL for the back-end, Next.js for the front-end, and Phaser.js for the games.

 As the lead developer, I was responsible for designing the architectures and implementing the back-end, front-end, and games.

 I meticulously crafted the technological infrastructure and followed a well-planned overall architecture throughout the project.
- I was given an unfinished project that required enhancements, updates, and additional features for the front-end, back-end, and database sections. I took ownership of the project and successfully completed all the necessary tasks, resulting in better functionality and usability. My efforts led to improved performance and a better user experience for the project.
- I have contributed to several research and development projects.

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Software Developer Jul 2022 – Jun 2023

- Developed the code-base and components by spearheading a **comprehensive rewrite** using cutting-edge technologies such as React.js with Next.js, Styled-Components, and Typescript/JavaScript. This transformation not only enhanced the overall performance but also streamlined the development process, resulting in a more efficient and scalable product.
- Implemented responsive design strategies to ensure a seamless user experience across various devices, catering to the dynamic needs of modern web applications.
- Effectively collaborated with team members, utilizing Jira for project management, tracking progress, and ensuring timely deliveries.