Barış Ayyıldız   *Software Engineer*

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About Me

Experienced software engineer with a solid foundation in computer science and skilled in front-end/full-stack development. Thrives in collaborative environments and delivers high-quality, user-centric applications. Focuses on producing top-quality code and devising creative solutions for intricate challenges.

Working Experience

Nextlua   **Istanbul, Turkey**
Frontend Developer   *July 2023 - October 2023*
Technologies: React.js · Redux · Tailwind · Git · Github
- Collaborated with the development team to create an **interactive and dynamic admin dashboard** using React.js and the KendoReact library for Minbee.

Jotform   **Istanbul, Turkey**
Frontend Engineer   *August 2022 - May 2023*
Technologies: React.js · Redux · SCSS · Php · MySQL · Git · Github · Asana · Figma
- Reimplemented Jotform's old Import Data App using React.js, Redux, and Tailwind, resulting in **improved performance and user interface**.
- Collaborated with the Platform Team on Jotform's Wordpress and Salesforce integrations, utilizing React.js, Redux, CSS, PHP, and MySQL **to achieve seamless integration and improve workflow**.
- Conducted bug fixing and troubleshooting **to ensure a smooth user experience**.

Tuvis   **Istanbul, Turkey**
FullStack Developer   *February 2021 - September 2021*
Technologies: React.js · Python · Django · AWS · DynamodDB · Git · Github
- Conducted fullstack development with React.js and Python with Django Rest Framework.
- Implemented CI/CD pipelines using GitHub Actions and AWS CodeDeploy, **ensuring seamless deployments**.
- Leveraged AWS S3 and DynamoDB for storage and management.
- Conducted unit and integration tests for REST APIs to maintain code quality and functionality.

Personal Projects

- Vowel Classification in Turkish Language
  - **Technologies:** Python · Tensorflow · Keras · Numpy · JavaScript · FastAPI
  - Implemented a fullstack deep learning model that can classify Turkish Vowels.
- Wordle Clone
  - **Technologies:** React.js · SCSS
  - Cloned the popular game Wordle
- TV Series Tracker
  - **Technologies:** JavaScript · Node.js · Express.js · MongoDB
  - Implemented a full-stack application for tracking TV series.

Skills

JavaScript · React.js · TypeScript · Redux · Express.js · CSS · Git · Github · Python · Django Rest Framework · Flask · Php · MySQL · PostgreSQL · MongoDB · Amazon DynamoDB · Redis · AWS · Docker · Apache Kafka · Linux

Volunteer Experience

GTU C Laboratory   **Kocaeli, Turkey**
Tutor   *March 2021 - June 2021*
- Assisted freshman students in learning C programming.

GTU Computer Science Community   **Kocaeli, Turkey**
JavaScript Tutor   *October 2020 - January 2021*
- Taught JavaScript from beginner to moderate levels of proficiency.

Educational Background

Gebze Technical University   **Kocaeli, Turkey**
Bachelor's Degree in Computer Science and Engineering   *September 2019 - present*
GPA : 3.17

Relevant Courses: Object Oriented Programming · Data Structures and Algorithms · Discrete Mathematics · Algorithm and Design · Computer Organization · System Programming · Operating Systems

Mendel University in Brno   **Brno, Czechia**
Faculty of Business   *February 2022 - June 2022*
Erasmus Exchange Student

Relevant Courses: Software and Services Deployment · Machine Learning · Neural Networks in Applications · Theoretical Informatics

Certificates

- Redis Certified Developer

Languages

- **Turkish**
  - *Native/Bilingual Proficiency*
- **English**
  - *Full Professional Proficiency*