Furkan Özdemir

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EDUCATION

DOKUZ EYLUL UNIVERSITY **Izmir, Turkey**
Computer Engineering 2020 - 2024

WORK & LEADERSHIP EXPERIENCE

ANADOLU HAYAT EMEKLILIK **Istanbul, Turkey**
Software Engineer 08/2024 – Current
- Modernized **15+** legacy interfaces to contemporary **React** designs, enhancing user experience and maintainability.
- Architected and developed modular UI elements using **Bootstrap**, **SASS**, and **TypeScript**.
- Leveraged **Webpack Module Federation** to enable seamless micro-frontend integration across multiple projects
- Led weekly architecture design reviews for a team of 8 developers.
- Optimized application performance through implementation of Redux state management, lazy loading.
- Standardized API integration by leveraging **React-Query**, enhancing consistency and reducing development effort.
- Refactored codebase by developing two components, **eliminating over 20,000 lines of redundant code** and minimizing technical debt.
- Enhanced code reliability and quality with **React Testing Library**, implementing comprehensive unit and integration tests.

ANADOLU HAYAT EMEKLILIK **Istanbul, Turkey**
Part Time Software Engineer 09/2023 – 07/2024
- Built responsive UI components using Bootstrap, SASS, and TypeScript.
- Streamlined deployments with Docker and Azure DevOps.

ANADOLU HAYAT EMEKLILIK **Istanbul, Turkey**
Software Engineering Intern 07/2023 – 08/2023
- Started to a project focused on integrating legacy interfaces into a modern design and technology stack, using React and TypeScript.

JOTFORM **Izmir, Turkey**
Part Time Frontend Developer 10/2022 – 09/2023
- Refactored code, resolved bugs, and implemented new features.
- Managed app state and real-time tasks with **Redux** and **Redux-Saga**.
- Built user-friendly interfaces using React, SASS, and React Router DOM.
- Collaborated with designers to ensure cohesive UI/UX.

JOTFORM **Izmir, Turkey**
Frontend Developer Intern 08/2022 – 09/2022
- Built "Quiz Manager," a React app for JotForm users to create, manage, and share quizzes.

PROJECTS

MVST Jobs
- Built a full-stack job search platform with **React**, TypeScript, **Node.js**, **Express.js**, and **MongoDB**
- Included advanced filters, **JWT authentication**, role-based access control, and reusable UI components
- Ensured type safety and reduced runtime errors by 90% with TypeScript models
- Designed a responsive, user-friendly interface following modern React best practices
- Enhanced test coverage and reliability with **React Testing Library**, performing unit and integration tests on key features.
- Live at: https://mvst.furkanozdemir.me/

Jobbly
- A job search platform focused exclusively on internships and new graduate roles.
- Developed using React and **Next.js**, with animations implemented via **GSAP**.
- SEO optimized that with best practices
- Live at: https://jobbly.vercel.app/

furkanozdemir.me
- My personal website. Built with ReactJS and **Styled Components**.
- My projects are displayed there and you can email me through there.
- Live at: https://furkanozdemir.me

CERTIFICATION
- **Languages**: Native Turkish, Fluent English, Basic German
- **Certifications & Training**:
  - Programming with JavaScript – META
  - English IELTS C1