Mustafa Dalga Front End Engineer

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With 6 years in front-end development, I specialize in optimizing application performance and bringing legacy systems up to date. I have experience migrating to modern frameworks like react.js and next.js, and I enjoy mentoring, sharing knowledge, and contributing to open-source to stay current with industry trends.

SKILLS

React.js, Next.js, TypeScript, JavaScript, HTML5, SCSS, CSS3, Tailwind CSS, Redux Toolkit, Zustand, Vitest, Testing Library, Figma

PROFESSIONAL EXPERIENCE

Heybooster, Front End Developer   09/2020 - present | Turkey, Estonia

Technologies: JavaScript, TypeScript, React.js, Next.js, Zustand, Webpack, Vite.js, Vitest, Testing-library, HTML5, SCSS, CSS3, Tailwind CSS, react-query

- **Standardized Development & Quality** : Implemented ESLint, Prettier, EditorConfig, Husky, and unit testing to ensure code consistency and quality.
- **Performance Optimization & Legacy Code Modernization**: Improved web performance by 70% and modernized legacy code using clean code principles and best practices to enhance readability and maintainability.
- **Testing & Error Resolution**: Implemented Vitest, Testing Library, and Sentry for proactive error monitoring, rigorous testing, and bug resolution.
- **Team Collaboration & Mentorship**: Guided junior developers, introduced code documentation with Vitepress and tsdoc, and improved team efficiency.
- **Project Migration Leadership:** Led migration of two legacy projects to React.js/Next.js, achieving 50% performance gain.
- **Front-End Team Leadership & Deployment Automation**: Led front-end development across multiple projects, managing end-to-end processes, implementing Amplify Pipelines for CI/CD, unit testing, and end-to-end test automation to ensure streamlined workflows and high-quality delivery.
- **Implemented Mobile-First Responsive Design:** Ensured seamless cross-device accessibility.

Free Software and Open Source Developer, Software Developer   02/2019 - 10/2020 | Turkey

Technologies: Javascript, Typescript, React.js, Jquery, HTML5, CSS3, Bootstrap

- **Broad Technology Skillset:** Experienced with a wide range of technologies.
- **Varied Project Portfolio:** Developed games, a generator, a quiz app, and a forex exchange platform.

Private Procare Health Services, Front End Developer   08/2017 - 02/2019 | Turkey

Technologies: Javascript, Jquery, HTML ,CSS, Bootstrap

- **Privateprocare.com Development:** Designed and implemented a user-friendly platform.
- **Enprestis.com Platform Development:** Created a web-based human resource management platform.

Vision Digital, Software Developer   04/2017 - 08/2017 | Turkey

Technologies: Javascript, Jquery, HTML, CSS, Bootstrap

- **Full-Stack Web Development:** Developed web applications.
- **Front-End Bug Resolution:** Ensured high-quality applications through effective bug fixing.
- **Legacy Code Enhancement:** Improved maintainability and efficiency of legacy systems, resulting in fewer bugs and stable operation.

EDUCATION

Marmara University, Bachelor in Computer Education and Instructional Technology (CEIT)
GPA: 3.22 / 4.0 | 84.7 / 100 | June 2020 | Turkey

CERTIFICATES

Cambly Certificate of Accomplishment   Certificate of Completion | English Language

LANGUAGES

English C1, advanced   **Turkish** native

PROJECTS

- [Othello - Realtime 2 Player Mind Game](#)
- [Realtime 2 Player Mangala Mind Game](#)
- [SkyScraper Mind Game](#)
- [CV Terminal Builder](#)
- [Educational ABC Logic Puzzle](#)
- [Tooltip Generator](#)

- [Vite Plugin - React.js Remove Attributes](#)
- [Tactix | Real Time Two Player Intelligence Game](#)
- [Realtime 2 Player Connection Mind Game](#)
- [Rock Paper Scissors Bet Game](#)
- [Pyramid Mind Game](#)

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