Mustafa Dalga Front End Engineer

mustafadalgaa@gmail.com | linkedin.com/in/mustafadalga | github.com/mustafadalga | sft.hashnode.dev | npmjs.com/~mustafadalga
gist.github.com/mustafadalga | +90 542 109 50 99 | Tallinn, Estonia

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
Demonstrated top proficiency in software development within the program.

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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