Mustafa Dalga Front End Developer

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Profile

I am a skilled front-end developer with 5 years of experience in JavaScript. I specialize in creating user-friendly web applications, optimizing performance, and contributing to open-source projects. My expertise includes JavaScript, TypeScript, Vue.js, React.js, Next.js, and Tailwind CSS, among others.

Portfolio

- **GitHub:** github.com/mustafadalga
- **Blog:** sft.hashnode.dev
- **Npm:** npmjs.com/~mustafadalga
- **GitHub gists:** gist.github.com/mustafadalga
- **Stackoverflow**: stackoverflow.com/users/10636297/mustafa

Skills

- **Front-end Frameworks/Libraries:** Vue.js, React.js, Next.js, Nuxt.js, jQuery
- **Languages**: TypeScript, JavaScript, HTML5, HTML
- **CSS Preprocessors/Frameworks:** SCSS, CSS3, Tailwind CSS, Bootstrap, Materialize CSS, Material UI
- **State Management:** Vuex, Pinia, Redux Toolkit, Zustand
- **Build Tools:** Webpack, Vite.js
- **Testing Libraries:** Vitest, Testing Library, Vue Test Utils
- **Version Control:** Git

Professional Experience

Heybooster, Front End Developer September 2020 – present

Technologies Used: JavaScript, TypeScript, Vue JS, React.js, Next.js 13, Vuex, Webpack, Vite.js, Vitest, Testing-library, Vue Test Utils, HTML5, SCSS/CSS3, Tailwind CSS, VitePress, documentation.js, Tsdoc standards

Key Responsibilities and Achievements:

- **Leadership in Code Sustainability:** Directed the maintenance of front-end projects, laying down a sustainable architectural foundation to ensure the longevity and resilience of applications.
- **Mobile-First Responsive Design:** Initiated the transformation of non-responsive designs into responsive ones, elevating user accessibility across various devices.
- **Performance Enhancement:** Amplified site performance by 70%, refining site transitions for optimal user experience.
- **Testing & Quality Assurance:** Implemented unit tests using Vitest, Testing Library, and Vue Test Utils, resolving multiple bugs to maintain top-tier user experience standards.
- **Code Documentation:** Introduced Vitepress, documentation.js, and tsdoc for organized code documentation, instilling a consistent documentation ethos within the team.
- **Productivity Advocate:** Spearheaded initiatives that bolstered team productivity, emphasizing best practices and streamlined workflows.
- **Refactoring Legacy Code**: Modernized legacy code by enforcing clean code principles, boosting code readability and maintainability.
- **State Management:** Utilized Vuex for crafting and handling Vuex modules in Vue projects and adopted Zustand for state management in the new Next.js 13 project.
- **Migration Leadership:** Led the migration of two legacy Vue2 projects to Vue3 and Next.js 13, achieving 25% and 50% performance gains respectively. Skillfully addressed challenges and integrated new technologies seamlessly.
- **Rigorous Quality Checks:** Conducted thorough tests on all enhancements and bug rectifications to assure application robustness throughout the software development lifecycle.
- **API & Form Handling:** Integrated react-query for API requests and harnessed react-hook-form for form functionalities.
- **Mentorship:** As a seasoned developer, I've taken on the role of mentor, guiding two junior front-end developers, ensuring they are equipped with the knowledge and skills to thrive in their roles.

Free Software and Open Source Developer, Software Developer February 2019 – October 2020

Technologies: Javascript, Vue.js, Jquery, Python , PHP , HTML5 , CSS3 ,Bootstrap

Responsibities:

- **Engineered** a range of projects using diverse technologies, gaining broad experience in JavaScript, Vue.js, C#, Python, PHP, HTML5, CSS3, and Bootstrap.
- **Produced** innovative projects such as a Real-Time Two Player Intelligence Game, Connection Four Two Player Intelligence Game, Generator, Quiz Application, and Forex Exchange, demonstrating a diverse skill set and the ability to develop complex applications.

Private Procare Health Services, Front End Developer August 2017 – February 2019

Technologies: Pure Javascript, Jquery, HTML , CSS, PHP

Responsibilities

- **Designed and implemented** privateprocare.com using HTML, CSS, and JavaScript, creating a robust and user-friendly platform to serve the company's needs.

- **Developed** a web-based human resource management platform, enprestis.com, showcasing the ability to create functional and efficient management tools.

Vision Digital, Software Developer — April 2017 – August 2017
Technologies: PHP, Pure Javascript, Jquery, HTML , CSS

Responsibilities
- **Led** development projects, demonstrating proficiency in PHP, JavaScript, jQuery, HTML, and CSS.
- **Resolved** front-end development bugs, ensuring the delivery of high-quality, reliable web applications.
- **Enhanced** legacy code, significantly improving maintainability and efficiency, which led to fewer bugs and more stable operation.

Projects

CV Terminal Builder, A powerful and customizable online interactive CV generator with terminal aesthetics.
Technologies used: React.js, Typescript, Zustand, Material UI, Vite.js.

Fly High, A simple mock flight price offer application.
Technologies used: Vue.js, Vite.js, Vuex, Typescript, Vitest, Vue Test Utils, Tailwind CSS, Animate.css

Vite Plugin - React.js Remove Attributes,
Developed a Vite Plugin for React.js that efficiently removes attributes, streamlining the code and enhancing performance.

Vite Plugin - Vue.js Remove Attributes,
Created a Vite Plugin for Vue.js to effectively remove attributes, contributing to cleaner code and improved application performance.

Tactix | Real Time Two Player Intelligence Game, Led the development of a real-time two-player game, showcasing advanced game development skills and the ability to create engaging, real-time interactions.
Technologies used: React.js ,Typescript, Express.js, MongoDB, Socket.io, Redux Toolkit, TailwindCSS, Vite.js

Tooltip Generator, Created a tooltip generator that enhances user experience by providing additional information upon hovering.
Technologies used: React JS,Redux Toolkit,Tailwind CSS

Connection Four Realtime Intelligence Game, A real-time intelligence game.
Technologies used: Vue.js, Firebase.

Forex Exchange, An application for Forex Exchange.
Technologies used: Vue.js, Javascript, SCSS, Socket.io.

Computer Lab Automation, A tool for automating computer labs.
Technologies used: Vue.js, Laravel, PostgreSQL, CSS, HTML, Bootstrap.

Music Player, A multimedia application.
Technologies used: Vue.js, Vuex, SCSS, CSS3, HTML5.

Education

Marmara University, GPA:3.22 / 4 | | 84.7 / 100 — June 2020
CEIT(Computer Education and Instructional Technology) — İstanbul, Turkey

Certificates

- Cambly Certificate of Accomplishment
- Certificate of Completion | English Language