




# Mustafa Dalga Front End Developer

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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.

## Skills

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- **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, Playwright
- **Version Control:** Git
- **Other:** Figma, Adobe XD

## Professional Experience

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**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, Sentry, 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.
- **Error Tracking with Sentry:** Monitored errors using Sentry and promptly resolved them to maintain application stability.
- **Amplify Pipeline Deployment:** Configured and deployed applications through Amplify Pipeline, streamlining the deployment process.
- **Front-End Project Management:** Management and development of front-end projects, including app.heybooster.ai , heybooster.ai , and internal projects.

**Free Software and Open Source Developer**, Software Developer 

February 2019 –  
October 2020

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

### Responsibilities:

- **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 Procure Health Services**, Front End Developer 

August 2017 –  
February 2019

**Technologies:** Pure Javascript, JQuery, HTML , CSS, PHP

### Responsibilities

- **Designed and implemented** privateprocure.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  
**Technologies:** PHP, Pure Javascript, JQuery, HTML , CSS

April 2017 – August 2017

- 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

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- Realtime 2 Player Mangala Mind Game**
- SkyScraper Mind Game**
- CV Terminal Builder**
- Educational ABC Logic Puzzle**
- Pyramid Mind Game**
- Fly High**
- Vite Plugin - React.js Remove Attributes**
- Vite Plugin - Vue.js Remove Attributes**
- Tactix | Real Time Two Player Intelligence Game**
- Tooltip Generator**
- Realtime 2 Player Connection Mind Game**
- Rock Paper Scissors Bet Game**
- Forex Exchange**
- Computer Lab Automation**
- Music Player**

## Education

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**GPA:3.22 / 4 | | 84.7 / 100**, Marmara University  
CEIT(Computer Education and Instructional Technology)

June 2020  
İstanbul, Turkey

## Certificates

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