

# Mustafa Dalğa *Front End Developer*

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## Profile

Skilled front-end developer with 4+ years of experience in JavaScript. Proven ability to deliver high-quality, user-friendly web applications. Expertise in improving performance, creating sustainable architectures, and open-source contributions.


## Portfolio

- **GitHub:** <https://github.com/mustafadalga>
- **Blog:** <https://sft.hashnode.dev/>
- **Npm:** <https://www.npmjs.com/~mustafadalga>
- **GitHub gists:** <https://gist.github.com/mustafadalga>
- **Stackoverflow:** <https://stackoverflow.com/users/10636297/mustafa>
- **Codepen:** <https://codepen.io/mustafadalga>
- **Product hunt:** <https://www.producthunt.com/@mustafadalga>

## Skills

- **Front-end Frameworks/Libraries:** vue.js, react.js, next.js, nuxt.js, JQuery
- **Languages:** Typescript, Javascript, HTML5
- **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** 

09/2020 – present

**Technologies:** Javascript, Typescript, Vue JS, React.js , Next.js, Vuex, Webpack, Vite.js, Vitest, testing-library, Vue Test Utils, HTML5, SCSS / CSS3, Tailwind CSS, VitePress, documentation.js, Tsdoc standards

### Responsibilities

- **Spearheaded** the maintenance and sustainability of front end projects, implementing a sustainable architecture to enhance the longevity and robustness of the applications.
- **Pioneered** the responsive development of non-responsive designs, improving user experience and making the applications accessible across multiple devices.
- **Boosted** site performance by 70% through comprehensive improvements to site transitions.
- **Integrated** unit tests using Vitest, Testing Library, and Vue Test Utils, and resolved numerous front-end development bugs, ensuring seamless user experience and maintaining high standards of application quality.
- **Implemented** Vitepress, documentation.js, and tsdoc for systematic code documentation, establishing a consistent documentation culture within the project.
- **Championed** productivity improvement within the team, incorporating best practices and efficient workflows.
- **Improved** legacy code, implementing clean code principles to enhance readability, manageability, and overall code quality.
- Used **Vuex** to create and manage Vuex modules, leading to improved data organization and management.
- **Led** the successful migration from Vue v2 to Vue v3, overcoming migration challenges and achieving improved performance and development speed by 25%.
- **Tested** all improvements and bug fixes to ensure robustness and reliability of the application, maintaining a high standard of quality in the software development lifecycle.

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

02/2019 – 10/2020

**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** [🔗](#)

08/2017 – 02/2019

**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**

04/2017 – 08/2017

**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

**Nuxtfolio**, A real-time, dynamic portfolio showcasing gists, repositories, blog posts, CVs. [🔗](#)

**Technologies used:** Nuxt.js.

**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

CEIT(Computer Education and Instructional Technology)

2016 – 2020

İstanbul, Turkey