



# Muhammed Erdal

SOFTWARE DEVELOPER

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I am a 19-year-old, passionate Software Developer with over 4 years of experience based in Turkey. I have extensive experience with modern JavaScript frameworks, UI/UX design & performance optimization. I am a dedicated problem solver and a fast learner, always up to date with industry trends, and highly skilled at collaborating effectively with teams. I adapt quickly to new technologies and enjoy working across teams. I am a motivated professional with a strong interest in the Netherlands technology culture, sparked by my experience developing a warehouse management solution for Steinweg, a Dutch-based logistics company. I am now seeking a new opportunity in the Netherlands to and open to relocation.

## EXPERIENCE

### Frontend Developer

📅 Octo

📅 June 2021 – Currently

- Played a key role in the development of web and mobile applications used by over 400,000 users, for top clients such as Aselsan, a leader in Turkey's defense industry, and Hepsiburada, a major e-commerce company.
- Architected & developed responsive Single Page Applications (SPAs) using JavaScript (ES6+), React.js, Vue.js, HTML, CSS, Babel, Webpack.
- Led the development of a warehouse management web and mobile application using JavaScript and React Native for Netherlands-based company Steinweg. Created an effective solution using SVG improving the operational efficiency of the warehouse.
- Improved page load performance by 70%, reducing load time from 20 seconds to 6 seconds by optimizing inefficient animations & images.
- Enhanced user experience & user interface on high-traffic pages, resulting in a 35% increase in engagement through improvements and the implementation of modern design principles. Inefficient codes were updated and optimized in order to improve efficiency.
- Established and documented a reusable user-centric design system, ensuring consistent branding and faster development cycles.

Summary:

Octo is a tech startup specializing in the development of an advanced AI-driven community management platform.  
My Tech Stack: JavaScript (ES6+), React.js, Vue.js, React Native, Quasar, Next.js, HTML, CSS, SCSS, PostCSS, Figma, Babel, Webpack, Vite, Git.

### Fullstack Developer

📅 Freelance

📅 October 2020 – June 2021

- Built and delivered scalable full-stack web applications using JavaScript, TypeScript, HTML5, CSS3, SCSS and Node.js, Express.js, providing clients with custom solutions like e-commerce platforms and CRM systems.
- Implemented RESTful APIs with CRUD operations, ensuring seamless integration with frontend applications built using React.js and Vue.js.
- Developed performant, SEO-friendly web applications using Next.js and Nuxt.js, leveraging Server-Side Rendering (SSR).
- Optimized web applications for SEO, implementing best practices to improve search engine rankings and visibility for client projects.
- Utilized tools such as Vite, PostCSS, and Tailwind CSS to optimize bundling and styling processes. Used Version Control Systems (Git).

Summary:

Initiated my career as a professional, built full-scale applications for various clients, bug fixes for existing applications and provided new feature support.  
My Tech Stack: JavaScript (ES6+), TypeScript, React.js, Vue.js, Next.js, Nuxt, React Native, HTML5, CSS3, SASS / SCSS, TailwindCSS, Bootstrap Styled Components, PostCSS, Figma, Node.js, Express, REST APIs, JSON Web Tokens (JWT), OAuth, Docker, Babel, Webpack, Vite, Git.

## PROFILE

### Technologies & Tools

JavaScript (ES6+), TypeScript, React.js, Vue.js, Next.js, Nuxt  
HTML5, CSS3, SASS / SCSS, Tailwind CSS, Styled Components  
UI/UX Design Principles, Bootstrap, Node.js, Express.js, REST APIs  
JSON Web Tokens (JWT), OAuth, Webpack, Babel, Vite, Docker  
Figma, Adobe XD, Postman

### Hobbies

Baking, Fishing, Writing ([my blog](#))

### Languages

English (Proficient)  
Turkish (Native)  
Dutch (Learning)

## EDUCATION & CERTIFICATES

### Computer Programming

📅 Firat University (Associate Degree)    📅 2022 - 2024

### Erasmus+

📅 Berufskolleg an der Lindenstraße Köln    📅 2023

### Front-End Development

📅 Meta    📅 2022

### Algorithm Training

📅 IENSTITU    📅 2024

### Creative and Design Thinking

📅 IENSTITU    📅 2024