



Vanja Želi

Mid-level Front-end Engineer

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Brief Summary

As a front-end developer, I officially began my career in February of 2022 after a year of dedicated self learning. With a primary focus on React and CSS, I specialize in creating highly performant web applications and transforming complex designs into pixel-perfect, responsive, animated interfaces, demonstrated through many successful projects for various clients. My project engagements have ranged from leading front-end teams to contributing with smaller enhancements and fixes. Driven by a passion for continuous learning, I am commended by clients for my keen attention to detail and effective communication skills.

Eager to contribute while expanding my knowledge of coding beyond the boundaries of my comfort zone.

Clients and Projects

Successfully contributed to projects using React, Next.js, CSS, TypeScript, and other technologies to 7+ collaborative and individual projects for clients from countries like the UK, the Netherlands, Israel, Germany, and Singapore. Two of these projects lasted for about a year, and overall work included both temporary positions and full start-to-finish engagements. Collaborated with industries specializing in shipping, cruising, real estate, and clothing. Built strong client relationships by quickly adapting to diverse team environments.

Professional Experience

- **Vega IT** - Front-end Engineer | Full-time | On site | May 2022 - Present

I contributed to many different projects, working on tasks such as animations, creating modules from scratch, and debugging existing codebases, with a primary focus on React and CSS.

- **Vega IT** - Front-end Developer | Internship | Remote | Feb 2022

Main focus was setting up project starters using gulp.js, and then utilizing the same foundation to turn designs into functional pages.

- **Fiverr** - Music Producer | Part-time | Remote | Jul 2018 - Mar 2020

Collaborated with the lead producer on mixing and mastering as the final stage of his work.

Coding Skills

- **React** - TanStack Query, React Router, Zustand, Immer, React Hook Form, Storybook, Material UI, Shadcn/UI, React Testing Library, i18n, Vite, Vitest, etc.

- **Next.js** - SSR, App Router, Dynamic Routes, Server Components, Client Components, etc.

- **CSS** - SCSS, BEM, Tailwind CSS, PerfectPixel, Animation, Autoprefixer, etc.

- **JavaScript** - Yup, Zod, Axios, Fuse.js, GSAP, etc.

- **HTML** - Accessibility, Semantic tags (A, AA), Handlebars, CSHTML, etc.

Cruise Passenger Verification PWA

Role: Lead Front-end Engineer

Industry: Cruising

Technologies: PWA, React, TypeScript, Zustand, React Hook Form, Tailwind CSS, Shadcn/UI, Storybook, TanStack Query, Axios, Vitest, React Testing Library, etc.

Description: I led the front-end development of a PWA that integrated with government APIs to verify passengers' paperwork and permits for cruises. My responsibilities included setting up the front-end from scratch, developing the application, and guiding the front-end part of the project in the right direction. The app allowed cruise employees to check visas, permits, and list cruise members, ensuring offline functionality in areas without internet connection.

Responsibilities:

- Setting up project architecture, dependencies, folder structure, and best practices.
- Leading the front-end development of the project in the right direction.
- Collaborating with designers to translate UI/UX designs into functional components.

Blockchain Document Transfer Application

Role: Front-end Engineer

Industry: Shipping

Technologies: React, TypeScript, Zustand, React Hook Form, Material UI, Storybook, TanStack Query, Jest, React Testing Library, etc.

Description: I engaged in developing a front-end system for the blockchain-powered application that aims to replace paper in the shipping industry. The focus was on creating a secure and tamper-proof document transfer process. My contributions included collaboration with both internal and external teams of developers to achieve a highly performant and user-friendly experience. This experience not only enhanced my technical skills but also provided me with the opportunity to collaborate with highly skilled professionals, learning and gaining insights that have significantly contributed to my growth.

Responsibilities:

- Adding new front-end features.
- Building and maintaining front-end features with performance as a priority.

World-Renowned Clothing Brand Store

Role: Front-end Engineer

Industry: Clothing

Technologies: Next.js, TypeScript, SCSS, GSAP, Atomic Design, etc.

Description: I contributed to the front-end development of a well-known clothing brand's webstore, focusing on building complex, highly animated UI designs that delivered a smooth user experience using CSS and GSAP. I also worked extensively with Next.js to improve the site's performance and ensure it could scale effectively.

Responsibilities:

- Utilizing Next.js for server-side rendering and improving website performance.
- Developing interactive elements and animations using GSAP.