MATIJA OSREČKI

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WORK EXPERIENCE

TheyDo — Netherlands / remote
Frontend Engineer — Jul 2024 – Present

- Delivered high-impact features end-to-end, focusing on polish, usability, and maintainable architecture
- Owned technical design from product requirements, shaping scope, leading refinement sessions, and guiding implementation; presented trade-offs to align engineering and product decisions
- Led design system efforts across teams, incorporating accessible, headless component primitives to ensure UI consistency and accelerate development workflows
- Contributed to a cross-team testing initiative focused on scalable setup, team enablement, and test coverage; authored unit, component, and E2E tests to reduce regressions and accelerate deployments
- Championed UX improvements in close collaboration with designers, focusing on small-but-impactful changes that collectively elevated the user experience
- Regularly reviewed code across all frontend teams, promoting best practices in maintainability, scalability, accessibility, and clean architecture to improve long-term quality and consistency

Four of them LLC — Croatia & Germany / remote
Frontend Developer — Aug 2021 – Jun 2024

- Developed innovative e-commerce solutions in the pharmaceutical sector, impacting millions of users
- Implemented core functionality for platform reconstruction using Nuxt 3 and TypeScript, including authentication, API response caching, optimistic updates, and server-side rendering
- Led development of a custom component library leveraging Vue 3, Tailwind CSS and Storybook
- Revamped complex forms and dynamic scheduling features using Vue Composition API
- Refined UI/UX for key platform features, improving usability and visual clarity
- Shipped pharmacy apps for inventory and vaccine booking using Vue, TypeScript, and Vite
- Drove tech debt initiatives across core systems, refactoring for long-term maintainability and performance
- Mentored peers and regularly provided constructive feedback on code improvements

Infokarta — Croatia / remote
Frontend Developer — May 2021 – Jul 2021

- Developed an interactive web GIS platform enabling local governments to visualize, analyze, and manage spatial data for urban planning, asset tracking, and public services
- Optimized complex SQL queries, significantly improving data processing speed and application performance

SKILLS

Languages & Frameworks: TypeScript, Vue, Nuxt, React, Node, Bun
Libraries: Tailwind, TanStack Query, Apollo GraphQL, Pinia, Zod, shadcn, Radix, Vitest, Playwright, Storybook

AWARDS & ACHIEVEMENTS

Best Project & Best Design
TVZ MC2 — 2022
Won top honors at Croatia's leading student programming competition in mobile, web, and IoT development

EDUCATION

Zagreb University of Applied Sciences • TVZ — Croatia
Bachelor of Software Engineering — 2019 – 2023

- Competed at multiple student programming competitions
- Secured STEM scholarship in recognition of outstanding performance
- Thesis: Web Application for Personal Finance Management and Achieving Financial Independence
- Cumulative GPA: 4.75/5.00

PROJECTS

Wordware 2024
- Sleek passphrase generator and wordlist manager
- Generates customizable, high-entropy Diceware passphrases with Web Crypto CSPRNG
- Performs detailed wordlist analysis for deduplication, entropy metrics and collision checks
- Built with Nuxt 3, TypeScript, Tailwind CSS and shadcn/ui, with Bun for scripting and code-gen

Vue Ecosystem Snippets 2023
- VSCode snippets for the modern Vue ecosystem: 35 000+ installs, 5.00 star rating
- Endorsed by the Volar creator and Vue core team member
- 200+ snippets, latest Vue syntax, strategically placed tabstops, auto-generated documentation
- Built with TypeScript, Deno, VS Code API

Fare 2022 – 2023
- Platform for managing personal finances and achieving financial independence
- Provides monthly historical views, dashboards for net worth, asset allocation, growth and FI-date projection
- Built a custom UI with Uno CSS, leveraged TanStack Query for caching, data synchronization and optimistic updates, utilized Nuxt server routes with Zod and Prisma for a robust API

Qwiz 2022
- Led a team of three building a platform for pub-quiz creation, organization, and discovery
- Developed public and admin Next.js user interfaces backed by a React Query data layer and Mantine UI
- Implemented a Nest.js + Prisma API on PlanetScale MySQL with role-based access control

Aimo 2021
- Award-winning social media web app connecting ambitious individuals with accountability partners
- Directed a three-person team, designed a Tailwind UI and shipped a Nuxt PWA with Firebase authentication, data storage and real-time notifications