

Kristijan Rosandić

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SUMMARY

Frontend Engineer with a strong passion for Vue.js, showcasing 5+ years of experience in crafting sophisticated web applications, poised to contribute innovative solutions and elevate user interfaces to new heights.

EDUCATION

Algebra University

Sep 2021 – Sep 2024

Bachelor in Computer Engineering

Zagreb, Croatia

- Received a **100% three-year scholarship** for unmatched academic excellence, recognizing me as the **sole top student** eligible for this prestigious award.

EXPERIENCE

Full-stack Software Engineer Intern

Jul 2020 – Sep 2020

CARNET - Croatian Academic and Research Network

Zagreb, Croatia

- Made history as CARNET's first high-school student employee.
- Led the development of a PHP application for CARNET Help-desk, improving work scheduling, staff management, and salary calculations alongside a team member.
- Utilized XAMPP, integrating PostgreSQL for database management, and Phabricator/Git for version control.

PERSONAL PROJECTS

e-Dnevnik Plus Vue (Opt. API), Vuex, SCSS, ChartJS, Google Analytics

Mar 2019 – Present

- Achieved **170,000+ WAU** (Weekly Active Users) across two Chrome extensions.
- Transformed the national e-Class register "e-Dnevnik" into a standalone app integrated into a Chrome extension, featuring a complete redesign aimed at aiding students throughout primary and secondary school.
- Developed a separate Chrome extension for teachers, enhancing their grading process with additional functionalities to better assess students' performance.
- Used Google's BigQuery and GoogleSQL for in-depth analysis of **over 100 million** custom events from GA4.

Network Planner Vue (Opt. API), Vuex, SCSS, SheetJS, Firebase, Node.js, PayPal

Jan 2021 – Present

- Developed a web app for organizing locations into groups and routing for large businesses such as MOLGroup.
- Developed fully automated PayPal subscription processes using Node.js and Webhooks.
- Utilized Google Maps Platform to its fullest, integrating its JavaScript API, Geocoding, Roads, and Places API.
- Used Firebase Realtime Database to auto-save and manage multiple Excel documents per user.

Dropbox Clone Vue (Comp. API), Pinia, DaisyUI+PostCSS+Tailwind, VueFire, Firebase

Sep 2023 – Present

- Developed a real-time highly customizable Cloud File Explorer.
- Used Firebase Realtime Database for storing user settings, Firestore for files and folder structure, Cloud Storage for BLOBs, and VueFire to create real-time bindings between each database and Vue.

SmoothZoom – Quick Page Zoom TypeScript, SCSS

Mar 2022 – Present

- Achieved **1,300+ WAU** with an extension that enables users to zoom anywhere without changing page layout.
- Overcame obstacles with fixed position elements, sandboxed frames, fullscreen constraints, and JS toggling.
- Used innovative techniques such as querying document stylesheets and utilizing the Debugger API to overcome technical hurdles, ensuring smooth functionality and compatibility across various browser environments.

Gifs autoplay for Google™ TypeScript

Aug 2020 – Present

- Achieved **26,000+ WAU** with an extension that animates gifs on Google Image Search.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, C++, Java, Kotlin, Python, SQL

Frameworks (web): Vue, React, Svelte, ASP.NET Core/EF, Spring, Django, Express.js

Libraries (web): Pinia, Vuex, Router, VueFire, Redux, SvelteKit, DaisyUI, Tailwind, Bootstrap, jQuery

Developer Tools: VS Code, Visual Studio, IntelliJ, Vite, Webpack, SCSS, PostCSS

Cloud providers: Google Cloud Platform, Cloudflare, Microsoft Azure, GitHub Actions

Other: WPF, WinForms, Java EE, Android, Python ML, SQL Server, MongoDB, Git