Kristijan Rosandić

+385 97-703-8899 | kristijan.ros@gmail.com | linkedin.com/in/k1k1 | github.com/ChrisRoss5 | k1k1.dev

SUMMARY

Front-end engineer with 5+ years of experience developing successful, highly-rated applications with large user bases, fueled by creative problem-solving skills and a proactive mindset. Passionate about Vue.js and building feature-rich SPAs using modern web technologies.

EDUCATION

Algebra University   Sep 2021 – **Sep 2024 (expected)**

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.
- Excelled in all project-based courses by exceeding expectations, dockerizing applications and deploying them across Google Cloud (Firebase, App Engine, Cloud Run), Azure, and Cloudflare.

PERSONAL PROJECTS ON THE WEB

e-Dnevnik Plus 🔗 Vue (Opt. API), Vuex, SCSS, ChartJS, Google Analytics   Mar 2019 – Present

- Achieved **170,000+ WAU** (Weekly Active Users) with **5/5 rating** 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 extension for teachers to enhance the grading process and save time.
- 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   Jan 2021 – Present

- Developed a web app for organizing locations into groups and routing for large businesses such as MOLGroup.
- Integrated Google Maps JS, Geocoding, Roads & Places APIs to deliver a comprehensive mapping solution.
- Used Firebase Realtime Database to manage and auto-save multiple Excel documents per user.

Kiki Storage 🔗 Vue (Comp. API), Pinia, DaisyUI+PostCSS+Tailwind, VueFire, Firebase   Sep 2023 – Present

- Developed a real-time highly customizable Cloud File Explorer, leveraging all three Firebase databases.
- Implemented PWA functionalities and compared web technologies with an Android app made in Kotlin.

Project SUPIT 🔗 Vue (Comp. API), React, Svelte, jQuery, Tailwind, Bootstrap   Dec 2022 – Feb 2023

- Developed and evaluated 6 versions of the same web app, analyzing performance and developer experience.

SmoothZoom – Quick Page Zoom 🔗 TypeScript, SCSS   Mar 2022 – Present

- Achieved **2,000+ WAU** with an extension that enables zooming into content (mouse pinch-to-zoom).

Gifs autoplay for Google™ 🔗 TypeScript   Aug 2020 – Present

- Achieved **27,000+ WAU** with an extension that animates gifs on Google Image Search.

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.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Kotlin, Java, C#, C++, Python, SQL
Frameworks (web & full-stack): Vue, React, Svelte, ASP.NET Core, Spring, Django, Express.js
Libraries (web): Pinia, Vuex, Router, VueFire, Redux, SvelteKit, DaisyUI, Tailwind, Bootstrap, jQuery
Developer Tools (web): Vite, Webpack, SCSS, PostCSS
Cloud providers: Google Cloud Platform, Cloudflare, Microsoft Azure, GitHub Actions
Other: Docker, Android, Windows Presentation Foundation, WinForms, Java Swing