

# Kristijan Rosandić

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## SUMMARY

Software 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

### e-Dnevnik Plus [Vue](#), [Vuex](#), [SCSS](#), [ChartJS](#), [Google Analytics](#), [BigQuery](#)

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](#), [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.
- 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](#), [Pinia](#), [Tailwind](#), [VueFire](#), [Firebase](#), [Node.js](#), [Android](#)

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](#), [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:** Vue, Svelte, React, ASP.NET Core & Entity Framework, Java Spring, Django, Express.js

**Libraries:** Pinia, Vuex, Router, VueFire, Redux, SvelteKit, DaisyUI, Tailwind, Bootstrap, jQuery

**Developer Tools:** Vite, Webpack, SCSS, PostCSS, VS, VSC, Android Studio, IntelliJ IDEA, NetBeans, SSMS

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

**Other:** Docker, Android, Windows Presentation Foundation, WinForms, Java Swing