ILHAN KALAC

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

Frontend engineer with 6+ years of Vue/Nuxt experience, specializing in enterprise-scale applications. Achieved full WCAG compliance on a US healthcare platform serving 50,000+ users, unified 4 legacy routing systems into one scalable architecture, and delivered POS software deployed across 7,000+ retail locations. Strong focus on performance, accessibility and long-term maintainability.

TECHNICAL SKILLS

Core: Vue 3, Nuxt 3, TypeScript, JavaScript (ESNext)	Tooling: Vite, Git, GitHub Actions (CI/CD), REST API integration	UI/UX: Tailwind CSS, Vuetify, UI implementation from Figma, Accessibility (WCAG)	Other: Firebase (Auth, Firestore), Jira

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PROFESSIONAL EXPERIENCE

Frontend Developer, Codeus   **Podgorica, 2021 — Present**

- Led frontend development across 3 enterprise products serving 50,000+ users combined, establishing architecture patterns and code standards adopted team-wide
- Drove major UX, performance, and accessibility improvements, including achieving full WCAG compliance on a US healthcare platform after an external audit
- Collaborated closely with designers, backend team, and stakeholders to ship features efficiently and reduce delivery friction

Major Projects

IsardVDI Portal (Open-Source VDI Platform)

- Designed and built the base Nuxt 3 architecture, routing logic, and authentication flows (SAML, form login, password reset, token navigation)
- Integrated API v4 with a custom fetch layer for consistent data handling
- Shipped a fully localized and accessible UI (en, es, fr, eu-ES) using Nuxt UI, Tailwind, Pinia, and Valibot
- Set up robust validation, disclaimers, maintenance mode, and resilient form flows

Health Data Platform (US Healthcare)

- Migrated the platform from Webpack to Vite, reducing build times by ~60% and transitioning to a fully client-side architecture
- Unified four separate routing systems into one scalable Vue Router setup, reducing complexity and maintenance overhead
- Built a standalone Vue 3 + TypeScript portal using typed services, OOP-inspired structure, and bearer-token authentication
- Fixed all accessibility issues flagged by internal and external WCAG audits, achieving full compliance
- **Tech:** Vue 3, TypeScript, Vite, Vue Router, Vuetify, Laravel, REST APIs, GitHub Actions

Allegra POS Software

- Developed Vue.js POS frontend deployed across 7,000+ retail locations in the US
- Added multi-language i18n and standardized UI components for enterprise deployments
- Improved reliability and consistency of UI interactions across devices
- **Tech:** Vue.js, TypeScript, i18n

Fullstack Developer, Galilej   **Belgrade, Oct 2019 — Feb 2021**

- Built and maintained software used by music schools, covering scheduling, payments, and instrument-rental features
- Developed a rental-tracking module handling 500+ monthly transactions across 20+ music schools in Serbia
- Led development of Medijateka – Nototeka, an Angular + Firebase web app for a large active user base
- Implemented automated CI/CD pipelines using GitHub Actions
- **Tech:** Angular, TypeScript, Firebase Auth, Angular Material, Git, Linux

EDUCATION

School of Information and Technology   **Belgrade, Oct 2016 — Oct 2019**

Bachelor in Applied Electrical and Computer Science
Engineering (EQF 6)

ADDITIONAL INFORMATION

- **Links:** [LinkedIn](#), [GitHub](#) [Portfolio](#)
- **Languages:** English - fluent, Serbian native, German - A2 (actively learning, targeting B1)