

# ILHAN KALAC

## FRONTEND DEVELOPER

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### PROFILE

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. Open to remote roles or on-site.

### 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), Pinia

### PROFESSIONAL EXPERIENCE

#### Frontend Developer, Codeus

2021 — Present

Podgorica

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

#### Major Projects

##### [IsardVDI Portal \(Open-Source VDI Platform\)](#)

- Designed and implemented 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
- Delivered a fully localized and accessible UI (en, es, fr, eu-ES) using Nuxt UI, Tailwind, Pinia and Valibot
- Implemented 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

#### Fullstack Developer, Galilej

Oct 2019 — Feb 2021

Belgrade

- 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**
- Worked with **Angular, TypeScript, Firebase Auth, Angular Material, Git, Linux**

### EDUCATION

#### School of Information and Technology

Oct 2016 — Oct 2019

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

### ADDITIONAL INFORMATION

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