

Klodiana Mazrekaj

Full Stack Software Engineer & Frontend Team Lead | React • Next.js • TypeScript • Node.js • Real-Time Systems

Professional Summary

Full Stack Software Engineer with experience building production web applications, real-time operational dashboards, client websites, and internal business systems. Strong in frontend architecture, backend services and REST APIs, and connecting live hardware data to clean, usable dashboards. Experienced in GPS/fleet tracking, ISP network monitoring, UI/UX implementation from Figma, and end to end delivery.

Work Experience

Full Stack Software Engineer • Vista ISP

August 2023 – Present (Full-time)

May 2023 – August 2023 (Internship / Full-time)

Building real-time systems for ISP infrastructure, GPS tracking, network monitoring, and internal operational platforms.

- Built a Node.js server to communicate with Teltonika GPS devices using official protocol documentation
- Decoded binary GPS data and processed real-time vehicle location updates
- Integrated Google Maps Platform API for live fleet movement visualization
- Designed and developed UI/UX for real-time fleet tracking dashboards
- Built backend services and REST APIs for GPS data ingestion, processing, and frontend delivery
- Developed real-time OLT/ONU monitoring connected to client network devices
- Built interfaces detecting cable faults, signal loss, and connectivity issues
- Connected live hardware data to internal dashboards for faster technical diagnosis
- Owned features from Figma design through frontend, backend, testing, and production deployment

Selected Projects

Infinit International | 2026 • Live | infinitinternational.com

- Client marketing website with entry submission evolving into auth + management platform.

ECOAB Plus | 2026 • Live | ecoab-plus.com

- Urgent EU presentation website delivered overnight including domain, email setup, and launch.

Taverna Hyjnesha | 2026 • Live | tavernahyjnesha.com

- Restaurant marketing site with menu showcase, reservation flow, and animations.

Klo Noir Rose | 2026 • Personal | klodiiianamazrekaj/klo-theme

- Custom Cursor/VS Code theme with interactive portfolio preview.

info@klodi.dev

+383 49 827 677

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Technical Skills

Frontend Development:

Next.js, React, TypeScript, JavaScript, Tailwind CSS, shadcn/ui, TanStack Query, Zustand, Bootstrap, Inertia.js, Framer Motion

Backend Development:

Node.js, PHP, Laravel, Livewire, Filament, CodeIgniter 4, REST APIs

Mobile Development

React Native, Flutter, Dart, SwiftUI, NativeWind

AI Tools

OpenAI & Gemini API integration, Prompt Engineering

Databases & ORMs:

PostgreSQL, MySQL, MongoDB, Redis, Supabase, Firebase, Neon.tech, Prisma

Specialized Integrations:

Google Maps Platform API, Real-time GPS Data Ingestion, Fleet & Vehicle Tracking Systems

Authentication & Security:

JWT, Auth.js, Clerk, Firebase Auth, Google Auth, Apple Auth

DevOps & Tools

Docker, CI/CD, Vercel, Netlify, Railway, Git, GitHub, Postman, Jira, Figma

APIs & Real time

REST APIs, Google Maps Platform, GPS data ingestion, WebSocket, OpenAI/Gemini APIs

Testing

Selenium, Pest, Jest, React Testing Library, Postman API Testing

Education

University for Business & Technology

Bachelor of Computer Science and Engineering