ENES BALA
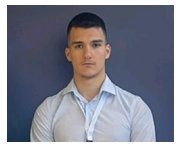
Zentnerstraße 34, München, Germany 80798

📞 +49 151 5183 9001 ✉ contact@enesbala.com 💼 linkedin.com/in/enesbala ⬡ github.com/enesbala5

Education

Hermann Gmeiner   Sep. 2019 – Jun. 2024
Vocational School for Information Technology and Communication   *Tirana, Albania*

Experience

SilverNET Systems Sh.p.k   April 2022 – Ongoing
Lead Fullstack Developer   *Tirana, Albania*
- Contributed to a software development agency focused on enterprise and government clients as a lead fullstack developer
- Led frontend development on high-impact projects for Albania's top corporations and government institutions, delivering high-performance apps that support critical daily operations and enhance user engagement.
- Collaborated with senior team members and cross-functional teams to gather requirements and effectively communicate frontend needs and ensure a seamless, user-centered experience aligned with project goals and timelines.

Freelance   September 2023 – Ongoing
Web Development (Part-Time)   *Tirana, Albania*
- Registered in Albania as an IT professional, working with clients in Albania, Italy and Netherlands, to assist or lead development efforts across different projects.

Laconics Sh.p.k   January 2021 - April 2022
Frontend Developer (Part-Time),   *Tirana, Albania*
- Led development of the company website with *Next.js*, *Three.js*, *Framer Motion*, and *TailwindCSS*, creating an interactive and performant user experience.
- Built and optimized client websites, emphasizing responsive design, performance, and Search Engine Optimization
- Developed reusable web components and design systems for internal projects, improving efficiency and brand consistency.

Projects

E-Commerce Marketplace for Albanian Market | *Merre*   Website / Case Study — **Aug. 2023 - Jan. 2024**
- Independently developed an e-commerce marketplace for the Albanian market, designing over *200 reusable components* across *36 pages* to create a seamless, optimized user experience and a cohesive, maintainable *150,000-line codebase*.
- Built robust search functionality with dynamically generated filters, based on product attributes, powered by complex many-to-many database relations - enabling users to filter by various data points, through dedicated inputs.
- Built a User Dashboard for managing products, profiles, and privacy settings, along with a custom authentication system, middleware, and messaging solution for user interactions and product sharing.
- Personally deployed and managed the platform with *Docker*, *Cloudflare* and *Coolify*, implementing rolling updates for uninterrupted service availability, with systematic database and content backups alongside status monitoring.

National Health Accreditation & Monitoring Platform | *ASCK*   Case Study — **Aug. 2023 - Jan. 2024**
- Led Frontend development for a national health accreditation and monitoring platform, for the **Albanian Ministry of Health and Social Protection**, enhancing usability for government employees and healthcare professionals.
- Implemented robust form management with conditional rendering, validation, and error handling, enhancing data integrity and user efficiency.
- Developed responsive and performant UI with server-side rendering, role-based access policies and other optimizations, ensuring a seamless experience across devices.

AI-Powered Interior Design Service Platform | *Interio*   Case Study — **Aug. 2023 - Jan. 2024**
- Developed an AI-driven interior design platform, integrating Large Language Models and Generative AI, and designed fullstack infrastructure to support image uploads, AI processing, and automated environment redesigns.
- Built an intuitive interface with community engagement features (e.g., upvote/downvote), and a robust backend to handle user data, image storage, and multi-AI integration

Luxury Casino Website | *MARITIM Marina Bay Resort & Casino*   Case Study — **Feb. 2023 - Jun. 2023**
- Designed and developed the website, incorporating dynamic form inputs & validation and a Strapi CMS backend.
- Implemented internationalization (English and Albanian) using an *i18n* library to broaden reach and accessibility.

Website for Albania's Largest Insurance Company | *Sigal UNIQA Group*   Case Study — **Feb. 2024 - April 2024**
- Designed and implemented landing pages, forms, and step-by-step flows for car and travel insurance, streamlining the process and enhancing user satisfaction.
- Integrated forms with government APIs to facilitate data completion, making the insurance application process more efficient for users.

Technical Skills

Programming Languages: JavaScript / TypeScript, HTML5, CSS3, Python, Bash, Nix

Frameworks & Libraries: Svelte & SvelteKit, React, Next.js, Vue.js, Node.js, Express, ElysiaJS, UmiJS, TailwindCSS

Tools & Utilities: Docker, Git, Vite, Webpack, Prisma ORM, Strapi CMS, Coolify, Supabase, Cloudinary, Cloudflare

Graphic Design & UI/UX: Adobe CC Suite (Illustrator, Photoshop, InDesign, XD), Figma, User Testing

Platforms: Linux (Debian, Ubuntu & NixOS), Web, Windows

Soft Skills: Project Management, Documentation & Onboarding, Time Management, Writing & Research

Languages

- **Albanian**: Native
- **English**: Excellent

Blog Articles — View All

Adding your Home Server, exposed through Cloudflare Zero Trust, to Remote Coolify Instance - Oct. 2024

Template vs Custom Approach for Building your Business Website - Sep. 2024

Understanding SEO and its Impact on your Business Growth - How to Grow Online? - Sep. 2024