Bonolo Modikoane
Front-End Web Developer/Engineer

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PROFESSIONAL EXPERIENCE

CODED CANVAS   **Remote**
Founder | Web Developer | Project Manager   **Nov 2024 - Present**
- Built and launched custom web applications for clients using **Next.js, Vue.js, React**, and **Tailwind CSS**.
- Oversaw the full project lifecycle from planning to delivery and performance optimization.
- Used **Git** and **GitHub** for version control, and deployed projects on **Vercel** and **Firebase**.
- Integrated **RESTful APIs**, handled state with React Context, and implemented authentication.
- Deployed scalable frontend solutions using Vercel and Firebase.

FREELANCER   **Remote/Hybrid**
Web Developer & UI/UX Designer   **Nov 2023 - Nov 2024**
- Delivered custom websites and web applications using **Vue.js**, **React**, and **Next.js App Router**.
- Created dynamic, user-driven interfaces with **GraphQL** and **REST API** integrations.
- Used **Jest**, **Vitest**, and **Cypress** to write and run frontend tests ensuring reliability.
- Ensured WCAG-compliant accessibility and SEO best practices.
- Designed and implemented frontend layouts with **Tailwind CSS**, **Bootstrap**, and **Figma** prototypes.

Uniaudi Website (Contract)   **Remote**
Frontend Developer & UI/UX Designer   **Jul 2023 – Nov 2023**
- Redesigned and developed a modern, responsive company website for a Portuguese client under contract.
- Enhanced overall UI/UX for improved accessibility, navigation, and visual design.
- Integrated RESTful APIs to manage and display dynamic content.
- Implemented SEO best practices and ensured full mobile responsiveness.

SELECTED PROJECTS

Uniaudi Website Redesign – Live Demo
- Redesigned a corporate website for **Uniaudi**, improving modern aesthetics, user navigation, and mobile responsiveness.
- Developed the site using **Next.js**, **Tailwind CSS**, and **TypeScript**, ensuring fast load times and smooth UX.
- Implemented a responsive, accessible layout optimized for all screen sizes (WCAG-compliant).
- Integrated client branding and translated business goals into a functional, elegant design.
- Result: Elevated brand perception and usability through a clean, professional frontend redesign.

NovaWrite – AI-Powered Writing Platform– Live Demo
- Developed a full-stack AI writing assistant enabling users to generate, paraphrase, edit, and manage blog drafts with **Groq-powered AI**.
- Built using **Next.js App Router** and **TypeScript**, ensuring modular and scalable architecture.
- Integrated a real-time **Markdown Editor** with live preview for intuitive writing workflows.
- Implemented features such as tone-controlled paraphrasing, length settings, and draft management (save, edit, delete).
- Connected to a **Prisma + SQLite** database for persistent draft storage and CRUD operations.
- Designed a responsive and accessible UI using **Tailwind CSS**, with smooth interactions across devices.
- Deployed via **Vercel** for CI/CD, performance, and serverless hosting.

TECH STACK
- **Languages**: JavaScript, TypeScript, HTML, CSS
- **Frameworks**: React.js, Next.js, Vue.js, Vite
- **Styling**: Tailwind CSS, Bootstrap, Material UI
- **State Management**: Vuex, React Context
- **Testing**: Jest, Vitest, Cypress
- **Tools**: Figma, Git, GitHub, Netlify, Vercel, Firebase
- **APIs**: REST, GraphQL

SKILLS

- **Client Communication** – Clear, professional communication with clients and stakeholders, ensuring needs are understood and met.
- **Project Management** – Capable of planning, prioritizing, and delivering projects on time with a detail-oriented approach.
- **Creative Problem Solving** – Skilled at identifying UX/UI pain points and implementing effective solutions.
- **Time Management** – Efficient in remote work environments, managing multiple tasks and deadlines.
- **Collaboration** – Comfortable working in team settings, taking feedback, and collaborating across roles (design, backend, business).
- **Adaptability** – Quick to learn new tools, frameworks, and adjust to changing project requirements.
- **Self-Motivation & Initiative** – Proven ability to self-start projects, manage freelance work, and build client relationships independently.

EDUCATION

Regensys Business School   Sandton, Gauteng
Bachelor of Business Administration (BBA)   **2020 – 2023**

UDEMY ALUMNI   Online
Web Development Bootcamp   **2023**

RECOMMENDATIONS

Luis Pinho
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- Former client – collaborated on website redesign