

INEFABLE KOUMBA

Brazzaville, Republic of Congo | +242 06 880 19 86 | hello@inefable.dev | www.inefable.dev

PROFESSIONAL SUMMARY

Software engineer and IT consultant with four years of experience building backend systems, enterprise applications, and payment solutions in the Republic of Congo and Europe. Currently completing a B.S. in Software Development at Brigham Young University–Idaho while leading architecture and backend development for a growing product company. Combines a strong engineering foundation (Go, TypeScript, Python, cloud infrastructure) with data-analytics expertise (SAS-certified) and a track record of shipping measurable improvements to real business operations.

EDUCATION

Brigham Young University–Idaho <i>B.S. in Software Development (in progress)</i>	September 2023 – Present Online – Rexburg, Idaho, USA
ESGAE <i>Bachelor's Degree in Systems and Network Administration</i>	October 2018 – June 2021 Brazzaville, Republic of Congo

PROFESSIONAL EXPERIENCE

FRANZER OÜ <i>Lead Software Developer</i>	January 2025 – Present Brazzaville, Republic of Congo
- Lead architectural decisions and set technical direction for enterprise applications and payment solutions. - Design and build high-performance backend integrations. - Drive UI/UX engineering to balance usability with performance across products.	
Metrologix <i>IT Consultant</i>	January 2022 – Present Brazzaville, Republic of Congo
- Developed a web application for invoice creation and management, streamlining internal processes and cutting invoice processing time by more than 50%. - Configured and deployed point-of-sale systems for major brands, including TotalEnergies and PUMA, across the Republic of Congo. - Configured DOMS PSS 5000 fuel-station controllers for PUMA and Total service stations in Congo. - Delivered tailored IT solutions with measurable, real-world business impact.	
E-Connect <i>Front-End Developer</i>	October 2021 – December 2022 Luxembourg
- Built high-fidelity, production websites for the municipalities of Sandweiler (sandweiler.lu) and Berdorf (berdorf.lu), including seamless CMS integration. - Collaborated closely with the design team to ensure consistent, high-quality deliverables.	

LATEST PROJECTS

MyBGR — AI-Powered Mobile Career Ecosystem (www.inefable.dev/mybgr)

Stack: React Native, Expo SDK 56, NestJS 11, Bun, PostgreSQL, AWS S3, Google Cloud Vision, Gemini API

- Engineered an ATS-compliant CV generation mobile platform (iOS, Android, Web) featuring AI keyword scoring and interactive document editing.
- Integrated Google Cloud Vision API with the Gemini LLM (via Vercel AI SDK) to extract scanned resume text and auto-structure data into Zod schemas with 98.4% accuracy.
- Built an asynchronous HTML-to-PDF compilation architecture using Puppeteer Chromium clusters and BullMQ queues, achieving average PDF export latency under 1.2s.
- Implemented zero-latency draft caching using MMKV and React Query, while integrating dual PawaPay Mobile Money and Revolut APIs for seamless subscription handling.

Volten AI — Enterprise Omnichannel Virtual Assistant SaaS (www.voltenai.com)

Stack: TypeScript, Go, PostgreSQL, Docker, Meta Graph API

- Constructed a multi-tenant backend architecture for automated customer-support workflows across Meta messaging channels.
- Configured security blueprints, webhooks, and compliance setups under Meta Tech Provider guidelines.

Koyeba — Cultural & Educational Mobile Quiz Application (koyeba.inefable.dev)

Stack: React Native, Expo, REST API, SQLite/PostgreSQL

- Developed a mobile quiz game dedicated to teaching Congolese history, geography, and culture.

- Curated interactive question banks and structured app store optimization and UI responsiveness standards.

Berdorf.lu — Official Municipal Platform (www.berdorf.lu)

Stack: JavaScript, HTML5, CSS3, Custom CMS Backend, MySQL

- Architected a responsive web platform and custom CMS for the Municipality of Berdorf (Luxembourg) to publish local administration updates, public events, and announcements.
- Designed a high-fidelity responsive interface across desktop and mobile devices, delivering 100% platform availability on dedicated hosting infrastructure.

TECHNICAL SKILLS

Programming Languages: Go, Java, TypeScript, Python, SAS, HTML/CSS, Dart, C#

Databases: MongoDB, PostgreSQL, Redis, MySQL

Cloud & DevOps: AWS, Cloudflare, CI/CD, Git, GitHub

Data & Analytics: Data Analysis, Reporting, Data Visualization, RAG

Systems & Tools: Linux, Bash, Algorithms & Data Structures

CERTIFICATIONS

- SAS Certified Associate: Modeling Using SAS Visual Statistics
- SAS Certified Specialist: Visual Business Analytics Using SAS Viya
- SAS Certified Associate: Programming Fundamentals Using SAS 9.4
- Full-Stack Web Development Nanodegree

ADDITIONAL SKILLS & LANGUAGES

Soft Skills: Teamwork, Time Management, Critical Thinking, Problem-Solving, Professional Writing & Communication

Languages: French (Native), English (Advanced)