CANIS BREAL OUAMBO

+44 7958 544 136 ◇ ouambocanis@gmail.com ◇ linkedin.com/in/canis-breal-ouambo ◇ github.com/OuamboC ◇

SKILLS

Programming	Java, JavaScript, Python
Web Technologies	React, React Native, Vue.js, Tailwind CSS, Spring Boot, Spring Security, Spring Data JPA, Node.js, Express.js, RESTful APIs, Expo
Cloud & DevOps	AWS (Elastic Beanstalk, RDS), GCP, Render, Vercel, Aiven, Docker, Git, CI/CD
Monitoring	UptimeRobot, Spring Actuator
Databases	MySQL, SQLite, Firebase, RDBMS, NoSQL
Testing & Security	JUnit 5, Postman, JWT, RBAC, Snyk, CodeQL, Automated Testing
Email Services	Resend API
Methodologies	Agile/Scrum, Kanban, SDLC
Dev Tools	IntelliJ IDEA, VS Code, Maven, Lombok
Languages	English (Fluent), French (Native), Spanish (Beginner)

PROJECTS

WengHR — Multi-Tenant HR Management System (Full-Stack SaaS) Built a secure multi-tenant HRMS with employee management, customisable leave policies, and shift scheduling. Implemented 4-tier RBAC, JWT authentication, tenant-level data isolation, email verification, and i18n support (EN/FR/ES). Beta tested with 100+ users across multiple organisations. Containerized with Docker and deployed via CI/CD with uptime monitoring.
Tech Stack: Java 21, Spring Boot, Spring Security, Spring Data JPA, MySQL (Aiven), JWT, Resend API, React Native (Expo), Docker, Render, Vercel
Live Site

Chirrup Social Media Platform Built a full-stack social platform with user profiles, posts, and likes. Optimised backend queries, reducing feed loading time by 40% and supporting 200+ active users. Recently transformed frontend with modern styling using Tailwind CSS and Vue.js.
Tech Stack: Node.js, Express.js, SQLite, Vue.js, Tailwind CSS
Live Site — GitHub Repository

LM Global Solutions Business Website Architected and deployed production business website for e-commerce client using modern tech stack. Implemented responsive design, bilingual support (French/English), contact forms, and service showcase. Deployed with custom domain configuration and achieved same-day delivery.
Tech Stack: React, Tailwind CSS, Vite, Vercel
Live Site — GitHub Repository

WengBot Discord Chatbot (LLM-Based) Integrated large language model inference (OpenRouter API) into a real-time chatbot. Implemented session-based context management, prompt-engineering strategies, and evaluation pipeline. Achieved 90% effective response rate across 500+ interactions.
Tech Stack: Python, discord.py, OpenRouter API
GitHub Repository

EXPERIENCE

ERP Developer Intern   June 2025 – December 2025
COGENI S.A   *Douala, Cameroon*

- Improved ERP modules, strengthened role-based access control, and automated test cases, reducing system errors by 25%.

- Enhanced ERP wallet functionality by supporting mobile money payments, increasing transaction success rate by 30%.

Software Engineering Intern   June 2024 – September 2024
COGENI S.A   *Douala, Cameroon*

- Collaborated with developers to align ERP enhancements with business needs, reducing feature delivery time by 15%.

- Designed system architecture proposals integrated into the next ERP version, improving scalability and supporting projected 40% user growth.

Digital Marketing Intern   June 2023 – September 2023
COGENI S.A   *Douala, Cameroon*

- Managed social media platforms to increase brand visibility and market reach.

- Analysed market trends to support business development initiatives.

EDUCATION

BSc Software Engineering, Manchester Metropolitan University   2022 – 2025
Classification: First-Class Honours
Relevant Modules: Software Architecture, Full-Stack Development, Problem Solving

Foundation in Sciences and Engineering, INTO Manchester   2020 – 2021
Core Modules: Mathematical Engineering, Physics, Chemistry

Relevant Subjects: Mathematics, ICT, Physics