Braimo Selimane João Braimo

Software Developer | Cloud & AI Enthusiast

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🌐 [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Professional Summary

Software Developer with 7+ years of experience in **web, mobile, cloud, and AI/AR applications**. Developed an **AI-powered sign language translator** with voice transcription and keypoint tracking, and a **Virtual Tour Guide AR app** overlaying multimedia content (text, 3D models, audio, video). Experienced in **AWS, IoT devices (Raspberry Pi, Hailo), and full-stack frameworks**. Passionate about building **efficient, user-centered, real-world solutions**.

Work Experience

- **Senior Software Developer | Jumbatec** — Remote | 2024

  - Built **enterprise-scale web apps** with Node.js, React.js, Next.js, AWS.
  - Deployed **scalable APIs** with Clean Architecture; automated workflows via Lambda & CI/CD.
  - Worked in **Scrum teams** with developers, DevOps, and product managers.

- **Full-Stack Developer (Intern & Contractor) | Cornelder de Moçambique – Port of Beira** —2024

  - Built apps with Java (Spring Boot) + Angular; optimized workflows with Python, OpenCV, YOLO for container recognition, LPR, and other projects.
  - Integrated **LLMs for OCR automation**; implemented **IoT monitoring solutions** with Raspberry Pi & Hailo.

- **Full-Stack Developer | Savanapoint** — 2021–2023

  - Developed mobile/web apps with React, Node.js, Firebase; optimized SQL/NoSQL queries.
  - Designed responsive UIs and reusable frontend components.

- **Mobile Developer | EquipMoz** — Feb–Aug 2023

  - Built cross-platform apps with Ionic & React Native; implemented **AR features**.
  - Collaborated with 3D artists, DevOps, and designers.

- **Backend Developer Intern | CETIC – Universidade Unizambeze** — 2022–2023

  - Designed databases, built REST APIs, contributed to frontend development.

- **Freelance Developer** — 2018–Present

  - Delivered custom solutions for clients including Orbiplan, Infome, Itcontroltech; optimized workflows and UX.

Education

B.Sc. Computer Engineering — Universidade Zambeze, Beira | 2020–2025

Technical Skills

Frontend: React, Next.js, Angular, JavaScript/TypeScript, HTML5, CSS3
Backend: Node.js, Java (Spring Boot), Python, PHP (Laravel), Firebase
Databases: MongoDB, MySQL, Firestore, SQL Server, Prisma
Mobile: React Native, Ionic, Kotlin
Cloud & DevOps: AWS (S3, DynamoDB, Lambda, etc), Docker, Git/GitHub
AI & IoT: Computer Vision (OpenCV, YOLO), LLMs/OCR, NLP, Raspberry Pi, Hailo

Awards & Achievements

Winner – CodeLabs Hackathon (1st Edition), 2023 — Built a **computer vision system** to detect damaged vs intact containers, improving safety and efficiency at Port of Mozambique.

Languages

- Portuguese: Native
- English: Advanced
- Coti, Macua: Intermediate