

Curriculum Vitae

ALBERTO DOMINGOS BASILIO



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FULLSTACK DEVELOPER



Maputo, Mozambique



+258 84 854 6384 / 86 231 2786



basilio@infomidia.co.mz



basilio.infomidia.co.mz

PROFESSIONAL PROFILE

Bachelor's student in Computer Science at **Eduardo Mondlane University (UEM) Fullstack Developer** with hands-on experience building scalable web applications using modern technologies such as **React** and **Node.js**. Proven track record of developing complete systems from scratch, including production-ready solutions like the **Sabor Inteligente** platform.

Strong background in frontend and backend development, **API design, deployment** on **VPS environments**, and **digital product delivery**. Also experienced in **UI/UX design, web hosting**, and **technical support**.

ACADEMIC BACKGROUND

- 2017** • **Primary Education** — EPC of Malua 2, Alto Molócuè
- 2020** • **Secondary Education (10th Grade)** — Alto Molócuè General Secondary School
- 2022** • **High School Diploma (12th Grade)** — Napipine Secondary School, Nampula
- 2023** • **Bachelor's Degree in Computer Science** — Eduardo Mondlane University (UEM)



WORK EXPERIENCE

Co-Founder — Infomídia 2023 – Present

- Develops digital solutions and management systems.
- Designs branding materials and oversees digital communication projects.

Co-Founder — Bingahost - 2024 – Present

- Manages web hosting and corporate email services.
- Handles server administration and client technical support.

Intern — Faculty of Science, Eduardo Mondlane University 2025 – 2026

- Participates in development projects and provides network and technical support.

Intern — Faculty of Architecture and Physical Planning, Eduardo Mondlane University 2025 – 2026

- Provides IT support and performs network maintenance.

Graphic Designer — Student Association, Department of Mathematics and Informatics (NEDMI-UEM) 2024 – 2026

Creates graphic materials and manages communication campaigns

Graphic Designer — Student Association, Faculty of Science (NEFC-UEM) 2024 – 2025

- Designs visual and promotional materials for institutional events.

Graphic Designer — Clínica Oral Premium & Clínica Esperança 2024

- Developed digital marketing campaigns and visual branding strategies.

Web Designer & Social Media Manager — BTM Consultores 2024 – 2025

- Creates and maintains WordPress websites.
- Manages and optimizes social media and digital content.

Bar Manager 2023 – 2024

- Led daily operations, managed staff, and ensured quality customer service.

PROJECTS & CERTIFICATIONS

Sabor Inteligente (Production System)

- Fullstack development of a complete web system
- Built using React, Node.js, and database integration
- Includes sales, services, and management features
- Successfully deployed and currently running in production

Other Systems & Solutions

- Development of custom business management systems
- Creation of institutional and commercial websites
- API integrations and automation solutions



PROJECTS & CERTIFICATIONS

Hackathon Yango — Travel Time Prediction Project

Participated in a hackathon organized by Yango. The project focused on predicting driver travel times, optimizing an existing codebase provided by the organization to improve model accuracy and efficiency.

Bootcamp: Introduction to the Development and Use of OpenMRS (OpenMRS) — Certificate Earned

Key Topics:

Overview of the OpenMRS-based SESP system in Mozambique; user, implementer, and developer roles; concept dictionary; Legacy UI and module exploration; documentation and community tools (Wiki, Talk, Slack, GitHub); frontend architecture (microfrontends and App Shell); Gitpod and Docker environment setup; microfrontend creation using openmrs-esm-template-app; working with extensions and interface slots.

TECHNICAL SKILLS

- **Frontend:** React.js, Vue.js, HTML5, CSS3, JavaScript
- **Backend:** Node.js, Express.js
- **Databases:** MySQL / PostgreSQL
- **Tools & DevOps:** Git, GitHub, VPS, Nginx
- **Web Technologies:** WordPress, Domain & Hosting Management
- **Design:** Figma, Canva
- **Web Hosting:** WordPress, Bingahost management
- **Project Management & Social Media Strategy**
- **Technical Support:** Windows installation, data recovery, printer configuration, networking
- **Other:** REST APIs, JWT Authentication, System Integration

LANGUAGE SKILLS



Portuguese: Fluent



English: Intermediate



Lomué: Intermediate

ADDITIONAL ACTIVITIES

- Active participant in MozDevs and Maputo Frontend communities.
- Organizer and contributor at technology and innovation events.