EUCLIDES ISAAC

SOFTWARE ENGINEER

CONTACT

Phone: (+244) 945 303 860
E-mail: euclidesbaltazar2002@gmail.com

Adress: Angola, Luanda, Viana, Cond.Girassol N°1491
Portfolio: **www.euclidesbaltazar.vercel.app**

SUMMARY

I am a final-year Computer Engineering student at the Katangoji Polytechnic Institute, with a strong foundation in **full-stack** development and expertise across the entire software lifecycle — from requirements analysis to maintenance and optimization.

My technical focus is on **NestJS** and **Next.js**, my preferred stack, complemented by **Prisma**, **MongoDB**, **PostgreSQL**, **Tailwind CSS**, **Docker**, **Vercel**, **Render**, **GitHub Actions**, and **AWS.**

I build scalable, secure, and high-performance applications by applying clean architecture principles and clean code best practices. Some of my key projects include:

- **LinkMetrics** – A full-stack platform for link management, tracking, and dynamic rotation, developed with **Next.js**, **NestJS**, **Prisma**, and **MongoDB**. The project follows clean architecture principles, featuring authentication, link rotation logic, and deployments on **Vercel** and **Render**.
- **LeilãoApp** – A full-stack online auction management application built with **Next.js**, **NestJS**, Prisma, and **MongoDB**. It includes authentication, real-time auction creation and management, and follows the same scalable, secure, and UX-focused architecture as LinkMetrics.
- **StreamSentra** – A distributed video processing system built with **FFmpeg**, structured in microservices and orchestrated using **Kafka** for task scheduling and queue management. The goal is to ensure high performance, fault tolerance, and efficient inter-service communication.

CAREER HISTORY

FrorLearn | 2024
FrontEnd Developer- **InterShip**

- Developed responsive UIs using **Next.js** , **TypeScript**, and **Tailwind- CSS**.
- Delivered production-ready for 2 core web applications.
- Completed 100% of assigned front-end tasks during agile sprints.
- Participated in team code reviews and learned best practices in modern development workflows.

EDUCATION AND LANGUAGES

Applied Informatics to Management | 2017-2020
Lubango Medium Institute of Economics

Computer Engineering Graduate | 2021-2026
Institute Polytechnic Katangoji

Portuguese-Native

English-Professional

Spanish-Limited