

Euclides Baltazar

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Summary

I'm a final-year Computer Engineering student with strong skills in full-Stack **Next.js(React)**, **Node.js**, **NestJS**, **Fastify** and **TypeScript**. I've built and deployed real-world applications that combine technology and social impact. Among them is **AngolaA**, AI-powered educational chat-bot for Portuguese-speaking users, focused on accessible, interactive learning- currently online and evolving, I am also developing **PalancaMedia**, a multimedia platform for my university, featuring a custom CMS that allows users to publish and manage educational content like videos and articles.

These projects reflect my ability to design and deliver secure, scalable systems with real-world value. Passionate about solving local challenges through tech, I actively seek environments that foster growth, innovation and collaboration. I'm currently seeking an opportunity as a **Full-Stack developer** to apply my skills in **Next.js**, **Node.js**, **NestJS**, **TypeScript** and modern **web technologies** to real-world, impactful projects.

Career history

FrontEnd Developer at ForLearn

Nov 2024 - Mar 2025 (5 months)

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.

Technical Skills

Front-end / Full-Stack: Next.js(React), NestJS, Fastify, TypeScript, Tailwind-CSS and MERN Stack

Back-end: Node.js, NestJS, Festify, RESTful APIs, C# / .Net.

Data-base: MongoDB and PostgreSQL.

DevOps and Deployment: Docker, Docker Compose, CI/CD, Vercel, Render and GitHub Actions.

Programming Languages: TypeScript, JavaScript, Node.js and C#.

Tools: Git/Github, Figma, Postman.

Projects

AngoIA - AI- Powered Educational chat bot(in process)

Built using React, Tailwind-CSS, Node.js, Express and MongoDB

Designed for Portuguese-speaking students to explore and learn through AI conversation.

Integrated language models via API to support natural question answering.

Lately I've been migrating the entire project to a more scalable architecture with TypeScript, Next.js, NestJS to better maintainability and performance.

Link: angoia.vercel.app

PalancaMedia- University Multimedia platform

CMS-based React application to shared videos, news and academic content.

Uses MERN Stack with role-based access, content moderation and analytic.

Link: palancamedia-frontend.vercel.app

Languages

Portuguese (Native)

English (Intermediate)

Spanish (Beginner)

Education

Computer Engineering Graduate from Katangonji Polytechnic Institute

Expected finish Apr 2026

At Katangonji Polytechnic Institute, there is a program that emphasizes the complete Software development life-cycle from requirements gathering and system Design to implementation, testing and maintenance. This foundation has driven my involvement in impactful projects such as **Angola** and **PalancaMedia**.

Moreover the **Software engineering** discipline has been the key in helping me understand how software is built from its initial idea to final deployment, include its architectures, development methods and best practices.

Applied Informatics to Management from Lubango Medium Institute of Economics

Finished 2020

Focus on business oriented Systems and database management. Graduated with top marks in Programming and ICT(16/20).

Co-developed a Q&A game about Angolan general culture using Java. This project enhanced my OOP skills and teamwork abilities while promoting awareness of our national cultural heritage.

Licences & certifications

Applied Informatics to Management Diploma

Issued by Lubango Medium Institute of Economics

Expired Dec 2020

Applied Informatics to Management Diploma

Lubango Medium Institute of Economics | 2017–2020

Type: Technical-professional diploma (NQF Level 4 equivalent)

Focus: Business-oriented IT solutions, database systems, and organizational management

Key Achievements:

Top grades in Programming (16/20) and ICT (16/20)

Developed practical tech projects for business scenarios