

# Euclides Baltazar

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Portfolio: [euclidesbaltazar.vercel.app](https://euclidesbaltazar.vercel.app)

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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.

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## Career history

### Web 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.

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## Technical Skills

**Front-end / Full-Stack:** Next.js(React), NestJS, Fastify, TypeScript 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.

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## 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](https://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](https://palancamedia-frontend.vercel.app)

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## Languages

**Portuguese (Native)**

**English (Intermediate)**

**Spanish (Beginner)**

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## 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.

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## 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