

# 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 web development(MERN Stack), C# and cybersecurity. I've built and deployed real-world applications that combine technology and social impact. Among them is **AngolaIA**, 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 **junior Full-Stack developer** to apply my skills in **React, Node.js, C#**, 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 React + Vite, JavaScript, 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

**Full-Stack:**MERN Stack (MongoDB, Express, React, Node.js), Vite, Tailwind-CSS and Postman.

**Back-end:**RESTful APIs, Express.js, Node.js, C# and .Net.

**Front-end:**ReactJS, Component-based design.

**Data-base:**MongoDB(Atlas) and PostgreSQL.

**CyberSecurity:**Nmap, Nikto, Nessus.

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

**Tools:** Git/Github,Figma, Agile(scrum).

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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.

**Link:**[angoia.vercel.app](https://angoia.vercel.app)

### **PalancaMedia- University Multimedia platform (in process)**

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

Uses MERN Stuck 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 Kangonji Polytechnic Institute

Expected finish Apr 2026

During my Computer Engineering studies, I've developed impactful projects including ZungeuiraCRUD, a web system supporting Angolan street vendors through data management. Recently, I completed MERN Stack training (React+Vite, Node.js, Express, MongoDB, TailwindCSS, Postman), which I'm applying to build PalancaMedia - a university multimedia platform with advanced CMS features.

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

Educational Game Development (Java):

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