

José Vitor

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ABOUT ME

Web developer with hands-on experience in projects conducted in collaboration with colleagues and professors. I have a strong background in creating innovative solutions, ranging from workflow optimization with AI to the development of complete web applications. Currently, I am studying Systems Analysis and Development and seeking to apply my knowledge in challenging projects that integrate technology and real market solutions.

SKILLS AND PROFICIENCIES

- Frontend:** React, JavaScript (ES6+), TypeScript, HTML, CSS, Next.js, Tailwind, ShadCN UI, Figma
- Backend and Data:** Node.js, Express, MongoDB, MySQL, Python
- Tools and DevOps:** Git, GitHub, Vercel, Netlify, Render, VScode, Cursor, and Qoder
- Additional Knowledge:** PyTorch, TensorFlow, Scikit-Learn, LLMs, NLP
- Flutter Mobile Development with Dart

COURSES AND CERTIFICATES

1) IDEATHON (Grupo Saúde 4.0)

Developing innovative solutions for the healthcare sector.

2) COINTER PDV 2024 - Robotics Mentoring

4) IFMaisEmpreendedor Certificates

- FIC 01 - Consulting for Micro and Small Businesses
- FIC 02 - Boosting Micro and Small Businesses
- FIC 03 - Marketing Digital para Microempreendedor
- FIC 04 - Materials and People Management for Micro and Small Businesses

5) Certificate of Participation - FIC - Professional Training in Embedded Systems

6) Certificate of participation in the Hashtag Full Stack Journey.

RELEVANT PROJECTS

1) Fire Prediction System with AI and IoT

Using the RandomForest Classification Model for fire prediction analysis.

2) Project Dashboard for Freelancers/Agencies

React application with automatic categorization and intelligent prioritization. Application developed via MCP protocol with the help of Artificial Intelligence.

3) Miranda: A virtual assistant for teaching and learning programming.

React/TypeScript project under development, aiming to assist programming beginners in customizable learning with the help of the virtual assistant.

4) AI Arena: A space where humans and AIs debate ideas

Like in a game of chess, you and your friend don't move pieces, you move intelligences. Each of you chooses an advanced LLM to defend your point of view on a controversial topic. Based on your AI's responses, you analyze, evaluate, and score—winning or losing according to the strength of your argument and persuasion.

EDUCATION

1) 2019 - 2023 - Technical Course in Computer Science Integrated with High School.

2) 2023 - Ongoing Bachelor's Degree in Systems Analysis and Development.

TECHNICAL VISITS

- ETIPI - Technology and Information Company of Piauí
- Innovation Hub - Space S (Teresina Shopping)
- A visit to the APAE (Association of Parents and Friends of Exceptional Children) in São Pedro to implement technology through digital literacy to solve problems.

INTEREST OF RESEARCH

- Integrating LLMs into real-world systems;
- App and Website Development;
- Technology intervention for problem solving.