

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.