RERBERT BRITO VIANA

Full Stack Developer | React, Next.js, Node.js | AI-Assisted Development & AI Agents

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PROFESSIONAL SUMMARY

Full-Stack Developer with a Bachelor's degree in Information Systems from IFBA and professional experience developing software applications using technologies such as React, Next.js, React Native, Angular, Node.js, and Vue.js. Proficient in programming languages including Java, JavaScript, TypeScript, C++, and Python, as well as styling, state management, testing, and API integration tools such as Tailwind CSS, Zustand, Axios, React Query, Jest, and Cypress. Experienced in developing software solutions using AI-assisted development tools, including GitHub Copilot, and working with AI agents and coding agents such as Codex.

AI SKILLS

- AI-Assisted Software Development: Hands-on experience with GitHub Copilot
- AI Agents / Coding Agents — practical experience with Codex
- AI-Assisted Certified Professional — Compass UOL

TECHNICAL SKILLS

- Frontend: React.js, Next.js, Vue.js, Angular, React Native
- Backend: Node.js, TypeScript, PHP, CodeIgniter
- Testing & Software Quality: Jest, Cypress, Stryker
- Architecture & Development Practices: BFF, Atomic Design, Test-Driven Development (TDD), Clean Code
- Agile Methodologies: Scrum, Kanban, Jira
- Version Control & Collaboration: Git, GitLab, Azure DevOps
- AI: AI-Assisted Development, AI Agents, Coding Agents

PROFESSIONAL EXPERIENCE

Compass UOL

Frontend Developer | *Feb. 2022 – jun. 2026* | *Passo Fundo, RS, Brazil*

- Developed web applications using React.js, Next.js, Node.js, and Vue.js.
- Managed application state using Zustand, React Context, and Redux.
- Integrated APIs and implemented data fetching and caching using the Fetch API, Axios, React Query, and REST APIs.
- Implemented unit, component, and mutation testing using Jest, Cypress, and Stryker.
- Developed and integrated Backend for Frontend (BFF) solutions.
- Worked with Agile methodologies, including Scrum and Kanban, using Jira.
- Collaborated on version control and software development workflows using Git, GitLab, and Azure DevOps.
- Used AI-assisted development tools, including GitHub Copilot, to support software implementation and development workflows.

iZap Softworks

Junior Software Developer | *Oct. 2021 – fev. 2022* | *Minas Gerais, Brazil*

- Developed software applications using React.js and Node.js.
- Applied Atomic Design principles to build modular, reusable user interfaces.

Elleven Tecnologia

Junior Software Developer | *Jan. 2021 – out. 2021* | *Vitória da Conquista, BA, Brazil*

- Developed software applications using PHP, CodeIgniter, and JavaScript
- Worked with Node.js and Vue.js in application development

Prefeitura Municipal de Vitória da Conquista

Junior Programmer | *Jan. 2020 – Jan. 2021* | *Vitória da Conquista, BA, Brazil*

- Provided software support and contributed to the development of information systems.
- Worked with PHP, CodeIgniter, JavaScript, and Node.js.

TV Sudoeste

IT Intern | *Jan. 2016 – jan. 2017* | *Vitória da Conquista, BA, Brazil*

- Provided software support, performed data backups, and assisted with network administration.
- Delivered technical support to users and performed computer maintenance.

Comagro Peças e Serviços

Computer Technician | *Jan. 2014 – dez. 2015* | *Vitória da Conquista, BA, Brazil*

- Maintained computers and network infrastructure.
- Provided support for the Seculos ERP system and assisted end users.
- Installed and configured computer networks.

IFBA – Instituto Federal da Bahia

Computer Technician | *Jan. 2011 – dez. 2012* | *Vitória da Conquista, BA*

- Set up computer laboratories and maintained computer equipment.
- Provided technical support to users.
- Assisted with network planning and installation.

EDUCATION

Bachelor's Degree in Information Systems — IFBA – Instituto Federal da Bahia | 2020 – 2026
English – Advanced — Times Idiomas Trianon Masp | abr. 2024 – jan. 2027
Technical Degree in Information Technology — IFBA – Instituto Federal da Bahia | 2009 – 2012

CURSOS E CERTIFICAÇÕES

- React + Redux: Fundamentals and 2 Apps from Scratch
- Vue JS 2 – The Complete Guide (including Vue Router & Vuex)
- RESTful JavaScript API with Node.js, TypeScript, TypeORM
- JavaScript — Leonardo Leitão / COD3R
- Vue.js — Leonardo Leitão / COD3R
- Node.js — Udemy
- PHP — CodeIgniter and Laravel — Udemy
- AI - Assisted - Certified Professional — Compass UOL

LANGUAGES

Portuguese — Native | English — Advanced / Professional Working Proficiency

ADDITIONAL ACTIVITIES

- Campus Party Brasil — 2015
- XXIX National Congress of Computer Science Students (ENECOMP) — 2013
- II World Forum on Professional and Technological Education — 2012