João Henrique Jorge Carlos
Full Stack Developer

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SKILLS

Hard-skills: React, Next.JS, Angular, HTML, CSS, TypeScript, Tailwind, Python, Django, Flask, FastAPI, Git, PostgreSQL, MongoDB, Docker

EXPERIENCES

Support Analyst   Remote
INOV.AI   09/2024 – 05/2025
- Responsible for creating, deploying, and maintaining an internal application using **Angular**, **ElasticSearch**, and **CSS**, designed to serve as a knowledge base and decentralize internal knowledge.
- Developed **Python-based** solutions focused on analyzing over 30,000 legal cases per month.
- Built automations using **Python**, **PostgreSQL**, **MongoDB**, **SQL Server**, **ElasticSearch**, and **Kubernetes**.
- Maintained and developed a Telegram BOT used to monitor microservices made in **Python**.

Infrastructure Support   Ribeirão Preto, SP
UNIMED   10/2023 - 08/2024
- Managed GPOs, servers, and domain to maintain internal infrastructure control.
- Automated report generation processes using **Python** to support business decision-making.
- Automated Power BI report generation using **Selenium and Python.**

PROJECTS

Desenvolvedor Freelancer   Remote
MaisMix   06/2023 - 08/2023
- Led the entire process from prototyping and architecture to the development of a web application responsible for managing cement delivery in real time across all team members. The **solution significantly reduced service time and improved work quality**, using **Flutter**, **Dart and Firebase**.

AlgVis   Remote
Personal Project   06/2025 - Now
- Fullstack platform for visualizing data structures and algorithms. Development of an interactive educational web application that visually demonstrates the behavior of classical DSA (Data Structures and Algorithms) such as sorting and searching algorithms. Technologies used: **React, Next.js, TypeScript, Tailwind CSS, HTML, Python, FastAPI**

EDUCATION

Faculdade de Tecnologia (FATEC)   Ribeirão Preto
Degree in Systems Analysis and Development   06/2021 - 06/2024