

Dyego A. Costa

SOFTWARE ENGINEER

Ceará, Brazil - UTC-3

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Skills

DevOps	AWS - Docker - Azure - GitHub Actions - Heroku - Vercel
Programming	Python - Typescript - Javascript - Bash
Back-end	Express.js - Flask - Django - FastApi - MySQL - PostgreSQL - MongoDB
Data Science	Pandas - Power Bi

About

I'm passionate about programming, web development and Linux. I've worked with many full stack technologies, mostly using Typescript and Python.

My approach to technology is characterized by a rapid learning curve and great attention to detail, which allows me to excel in agile environments and also solve complex problems effectively.

I also like open-source projects and contribute to them whenever I can, especially those I personally use and benefit from.

Experience

PublicSquare

Remote

SOFTWARE ENGINEER

Jun. 2023 - Present

- Managed and optimized the infrastructure across AWS, Heroku, and Vercel to ensure high availability and scalability for all company services.
- Developed and maintained CI/CD pipelines using GitHub Actions, achieving automated deployments and seamless integration processes for various services.
- Designed and implemented robust backend solutions using Node.js, Express, and MongoDB, focusing on efficiency and scalability.
- Spearheaded the development of microservices architectures, utilizing Python and FastAPI to enhance modularity and facilitate easier maintenance.
- Integrated advanced AI technologies into backend systems, significantly improving data processing capabilities and service personalization.
- Led the development of dynamic, user-centric web applications using Typescript, React, and Next.js, driving significant user engagement and satisfaction.
- Implemented and deployed highly interactive, responsive web pages, focusing on optimizing user experience and interface design.

Pax Insurance Broker

Ceará, Brazil

SOFTWARE ENGINEER

Mar. 2021 - May 2023

- Developed a system to manage customer's Health Insurance changes
- Developed various systems in order to automate many company's internal processes using Python and Pandas
- Created Power Bi panels for business presentations
- Developed a database to store all customer's data

Mobills

Ceará, Brazil

FRONTEND DEVELOPER

Mar. 2021 - Dec. 2021

- Worked on many new features, refactors and bug fixes on Mobills web platform, using React, Redux and Redux Saga
- Personalized Zendesk templates using Vanilla JS and CSS for Mobills Help Center

Languages

English	Fluent
Portuguese	Native