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 am passionate about programming, web development and Linux. I have 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

Perkup   *Remote (United States)*

SOFTWARE ENGINEER   *May. 2024 - Present*

- Crafted complex SQL queries for data retrieval and analysis using Google BigQuery, enhancing data-driven decision-making processes.
- Assisted in maintaining Stripe integration for secure and efficient payment processing, improving the overall user transaction experience.
- Utilized Firebase and Golang for backend services, including authentication, real-time database, and cloud functions, to build robust and scalable applications.
- Contributed to the development and maintenance of a Next.js public catalog for browsing swag and gift items, ensuring a seamless user experience and optimal performance.
- Collaborated with cross-functional teams to deliver high-quality software solutions, adhering to best practices and industry standards.

PublicSquare   *Remote (Canada)*

SOFTWARE ENGINEER   *Jun. 2023 - May 2024*

- 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 custumer'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 and maintained a PostgreSQL database to store all custumer's data

Mobills

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