

# Dyego A. Costa

SOFTWARE ENGINEER

Ceará, Brazil - UTC-3

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## Skills

<b>DevOps</b>	AWS - Docker - Azure - GitHub Actions - Heroku - Vercel
<b>Programming</b>	Python - Typescript - Javascript - Bash
<b>Back-end</b>	Express.js - Flask - Django - FastApi - MySQL - PostgreSQL - MongoDB
<b>Data Science</b>	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

### PublicSquare

*Remote (Canada)*

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

<b>English</b>	Fluent
<b>Portuguese</b>	Native