

# Dyego A. Costa

FULL STACK WEB DEVELOPER · SOFTWARE ENGINEER

Ceará, Brazil - UTC-3

☎ (+55) 85-99713-0901 | ✉ dyegoaurelio@gmail.com | 📱 dyegoaurelio | 🌐 dyegoaurelio

## Skills

|                     |  |
|---------------------|--|
| <b>DevOps</b>       | AWS - Docker - Azure - GitHub Actions - Heroku - Vercel              |
| <b>Programming</b>  | Python - Typescript - Javascript - Bash                              |
| <b>Front-end</b>    | React - Next.js - Redux - Vite - HTML5 - CSS                         |
| <b>Back-end</b>     | Flask - Django - FastApi - Express.js - 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

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 |