

# Dyego A. Costa

SOFTWARE ENGINEER

Ceará, Brazil - UTC-3

📞 (+55) 85-99713-0901 | ✉️ w@dyego.email | 🏠 dyego.engineer | 📱 dyegoaurelio | 🌐 dyegoaurelio

## 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 Golang, 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 have a deep interest on 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

- Improved the overall security of the application and user data protection by revamping the authentication system
- Utilized Firebase and Golang for backend services, including authentication, real-time database, and cloud functions, to build robust and scalable applications.
- Assisted in maintaining Stripe integration for secure and efficient payment processing, improving the overall user transaction experience.
- 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.
- Crafted complex SQL queries for data retrieval and analysis using Google BigQuery, enhancing data-driven decision-making processes.
- 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

SOFTWARE ENGINEER

Ceará, Brazil

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 and maintained a PostgreSQL database to store all customer's data

## Mobills

FRONTEND DEVELOPER

Ceará, Brazil

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

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**English**    Fluent

**Portuguese**    Native