

# Dyego A. Costa

FULL STACK WEB DEVELOPER · SOFTWARE ENGINEER

Ceará, Brazil - UTC-3

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## Skills

|                            |   |
|----------------------------|---|
| <b>Front-end</b>           | React - Next.js - Redux - React - Vite - Jest - HTML5 - CSS |
| <b>Component Libraries</b> | Mui - Mantine - Styled Components - Bootstrap               |
| <b>DevOps</b>              | AWS - Docker - Azure - GitHub Actions - Heroku - Vercel     |
| <b>Back-end</b>            | Flask - Django - FastApi - Express.js - PostgreSQL          |

## About

I'm passionate about programming, web development and Linux. I've worked with many full stack technologies, mostly using Typescript and Python. I'm a great problem solver and can work with Agile environments.

I also like open source projects and contribute whenever I'm able to help projects I use.

## Experience

### Finacy

[Remote](#)

SOFTWARE ENGINEER

Jun. 2023 - Present

- 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.
- 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.

### PublicSquare

[Remote](#)

SOFTWARE ENGINEER

Jun. 2023 - Present

- PublicSquare is a budding venture studio. We're always hiring for talented technologists looking to work on mission-driven ventures.
- Our first venture is Finacy, with a mission of bringing engaging financial education and financial products to families across the US, to help young people grow into financially healthy adults.

### 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

### 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

## Languages

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