

# CARLOS ARRAES

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## TECHNICAL SKILLS

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**Front End** | TypeScript, React, NextJS, Tailwind, JavaScript, CSS, Sass

**Back End** | Golang, TypeScript, NodeJS, PostgreSQL, MongoDB, MySQL

**Testing/Deployment** | Jest, Mocha, Chai, Vitest, Sinon, Go Tests

**Developer Tools** | Docker, Git, npm, pnpm, Vite, Webpack, Agile Methodology, TDD, Kanban

## EXPERIENCE

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### Manager | AeG Cafeteria

Out 2013 - Dec 2022

- Driving a 35% increase in revenue during the first year, showcasing strategic skills and focus on results.
- Boosting talent retention from 70% to over 90%, emphasizing the importance of valuing and developing the team.
- Effective team leadership, setting ambitious goals and providing support to achieve them.
- Exceptional negotiation skills with other departments, teams, and suppliers, generating positive outcomes.

## PROJECTS

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### QrCode Me - Full Stack Application

Mar 2023

*QrCode Me is a user-friendly app that simplifies sharing your GitHub and LinkedIn profiles via QR codes.*

Golang | React | TypeScript | PostgreSQL |  
Tailwind | Docker

- Utilized React with TypeScript for the frontend, styled with Tailwind and deployment on Vercel.
- Stateless API container for backend, hosted on Google Cloud Run and written in Golang.
- Database structured with PostgreSQL container hosted on ElephantSQL.
- Frontend tests performed using Vitest and MSW for mocking.

### FSDData - Full Stack Application

Feb 2023

*FS Data is a full-stack project designed to display team progress data with a visually engaging interface.*

Golang | React | TypeScript | PostgreSQL |  
Tailwind | Docker

- Front-end built with TypeScript, deployed on Netlify, and styled using Tailwind CSS and DaisyUI.
- Back-end created in Golang with go-chi, including a Dockerfile for deployment on Google Cloud Run.
- Four API endpoints available for health check, retrieving users, creating users, and deleting users.
- Tests performed using Vitest/MSW/Coverage-C8 for the front-end and route, DB connection, and handler tests for the back-end.

### FavCrypto - Backend RESTful API

Feb 2023

*Fav Crypto is a stateless RESTful API developed in native Golang that enables users to upvote their favorite cryptocurrencies.*

Golang | PostgreSQL |  
Tailwind | Docker

- API functionality includes upvoting favorite cryptocurrencies and fetching updated prices.
- Interact with endpoints using clients like Insomnia or Postman, or through the provided documentation link.
- Testing performed on all three endpoints with plans to incorporate a package for API testing in future projects.

## EDUCATION

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**Trybe Bootcamp** - Full Stack Development

current - Until Aug 2023

**NYFA** - 3D Animation

Sep 2011

**AESO Barros Melo** - Associate Graphic Design

Jan 2011

## LANGUAGES

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**Portuguese** - Native

**English** - Fluent

**Spanish** - Intermediary