## ÍCARO CEDRAZ DE OLIVEIRA SANTOS ALMEIDA

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Salvador, BA-BRASIL

in cedraz

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Meu portfólio

### **EXPERIENCE**

### Mid-Level Backend Developer

#### Blue

- February 2025 Present
- Development of a RESTful API using Nest.js and Prisma ORM for building a White-label system
- Use of PostgreSQL database and caching with Redis via Docker
- Implementation of queues with RabbitMQ and BullMQ
- Authentication and authorization using RBAC
- Integration with external APIs, including Stripe for payments
- Data upload via spreadsheets with import layout saving
- Team collaboration following the SCRUM methodology using the Monday platform
- Use of Docker Swarm for container orchestration
- Granular RBAC with custom permissions

#### FullStack Developer

#### Warlocks

- **J**une 2024 February 2025
- Development of a RESTful API using Nest.js and Prisma ORM
- Use of PostgreSQL database and cache with Redis through Docker
- Use of queues with RabbitMQ
- Development of a Bot for Discord using Discord.js and Saphire.js
- Development of dashboards and front-end pages with React and Next.js
- SEO optimization
- Teamwork applying SCRUM methodology using the Linear platform
- Build front-end applications for Discord Activities using Next.js and Tailwind

#### Backend Manager

#### TITAN ci

- January 2024 February 2025
- Development and maintenance of REST APIs
- Use of tools such as TypeScript, Node.js, Strapi, Prisma, Fastify, Express, PostgreSQL, Docker, and Swagger
- Leadership of team members, as well as training in Object-Oriented Programming (OOP), REST APIs, and MVC

## Tech lead back-end for a customer loyalty system project

#### Titan ci

- January 2024 Present
- Training team members on SOLID principles
- Creating a REST API using TypeScript and Fastify
- Documentation with Swagger and creating E2E tests with Vitest

## Tech lead front-end for TITAN's Website

#### TITAN ci

- iii January 2024 April 2024
- Task creation using Scrum methodology
- Website development using Next.js and Material UI
- Front-end documentation using storybook

#### **EDUCATION**

#### Computer Engineering

#### Federal University of Bahia

August 2022 - Present

## **PROJECTS**

## **Testimonial Automation System**

#### **Personal Project**

- Development of a system capable of automating the addition of customer testimonials to landing pages
- Subscription-based paid system using Stripe
- Landing page to showcase the product and sell subscriptions
- Dashboard built with Next.js to manage testimonials and user data
- API for managing testimonial data and subscriptions
- NPM package with a component that loads testimonials, allowing clients to integrate it into their landing pages
- Event tracking similar to Mixpanel using Python with Pandas, FastAPI, and NumPy

## DRE (Income Statement) Calculation App TITAN ci

- Development of a REST API using Express, Prisma ORM, and PostgreSQL
- Automated testing using SuperTest

## Expense and Billing Manager

#### **Personal Project**

- Creation of a REST API following SOLID principles using Fastify and PostgreSQL
- Implementation of virtual containers using Docker
- Documentation using Swagger
- Front-end development using Next.js and Material UI

#### Voiceover Portfolio

#### **Personal Project**

- Front-end development using Next.js and Material UI
- SEO optimization
- Form with automated email sending and pre-built messages via WhatsApp

### **LANGUAGES**

- English C1
- Portuguese Fluent/Native

# PROGRAMMING LANGUAGES, FRAMEWORKS, AND TOOLS

