Rodrigo Dias de Almeida,

25 years old,

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https://github.com/rdias66
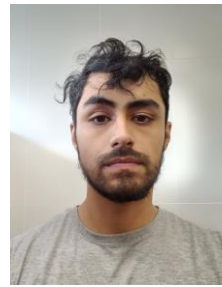
About me:

I've been in love with coding since a started to learn it, and finally have decided to make a career out of it. I'm always trying to learn new things and trying to broaden my knowledge and perspectives. I have been a English teacher for Brazilians and because of it I am sure to be as effective as any native speaker in the day-to-day.

Personal Objectives:

My main goal is to be successful in my coding career, I want to contribute and evolve in sync with my team, aiming to leave a positive mark wherever I go.

Education:

Computer Engineering : 2016 – locked on 2018 , unfinished

Santa Cecília University - Santos – SP – Brazil.

Experiences:

Fit for You (FY) December 2022 – ongoing

The program was built in partnership with a colleague, it is a platform (written in TypeScript, using tools such as Prisma, NestJS, Docker, AWS s3) that allows a personal trainer to manage his clients, sending workouts and feedbacks(both ways), applying different rules of business to certain kinds of plans that the client can purchase. Notable functionalities are image and video upload using AWS and database referencing. Currently the app is fully deployed and it's prototype is being tested by the client.

The repository is private and cannot be shared for now.

Battery state handling and automated contact January 2023 – now

JavaScript application that cuts down data analysis of the equipment maintenance direction sector, sending automated mail to the responsible worker with the specific equipment that need a certain fix or a preventive battery change.(app developed while working as a intern at Copel Energy Company of Paraná in Ponta Grossa – BR).

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Proficiencies

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In NodeJS my expertise lies in utilizing frameworks like NestJS, incorporating databases through Prisma, and leveraging the power of TypeScript and JavaScript, as well as building and consuming REST APIs. Let me provide you with an overview of my proficiencies in Node.js development, showcasing how I can add value to your team:

- NestJS framework, providing solid foundation for building modular and scalable applications in Node.js

  - Prisma ORM for any database

- Express

- TypeScript

- REST APIs creation and consumption

 On my GitHub, examples of the previous skills are shown in the following repositories:

https://github.com/odisseycode/statis-backend

https://github.com/rdias66/node-chat-app

https://github.com/rdias66/crud-node-1

https://github.com/ffydevs/fy

https://github.com/rdias66/apiHistoricalFacts

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 My knowledge in Golang is focused mainly on backend functionalities. with a strong focus on building robust and scalable REST APIs. With a solid understanding of software development principles and a passion for clean, efficient code, I am committed to delivering high-quality solutions that meet the demands of the market. In my current skill set I can:

- Develop REST APIs using packages such as: net/http , Mux and GORM for database integration.

  - Consume APIs

- Package development

  - Version control

  - Continuous integration and development

On my GitHub, examples of the previous skills are shown in the following repositories:

https://github.com/rdias66/go-crud

https://github.com/rdias66/gopeto

https://github.com/rdias66/golang-study

https://github.com/rdias66/go-poker

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As a developer with expertise in Docker, I possess valuable skills in containerization that contribute to streamlined software development and deployment processes. I have hands-on experience creating and utilizing Docker images, building containers, and running programs and databases within Dockerized environments. Allow me to provide you with a comprehensive overview of my proficiencies in Docker:

- Docker image creation and utilization

- Containerization

- Dockerfile and Docker compose

- Running programs and databases

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I possess a strong command of Git and GitHub, two essential tools for modern software development and collaborative workflows. With my competence in version control systems, I ensure efficient code management, seamless collaboration, and streamlined workflows. Allow me to provide you with a comprehensive overview of my proficiencies in Git and GitHub:

- Version control and tags

- Code Review and collaboration

- Git workflows

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Other general proficiencies:

- Advanced english, both conversational and written

  - AWS S3 consumption media upload and database referencing

  - ReactJS

  - Googling

  - GPTing

Certificates:

Golang: https://www.udemy.com/certificate/UC-f7dd3cac-5762-4077-9b25-2e50c6e6e5e2/

JavaScript: https://www.devmedia.com.br/certificado/unificado/javascript/rodrigo-dias-15

NodeJS: https://www.devmedia.com.br/certificado/unificado/node-js/rodrigo-dias-15

REST API: https://www.devmedia.com.br/certificado/tecnologia/rest/rodrigo-dias-15

Git: https://www.devmedia.com.br/certificado/tecnologia/git/rodrigo-dias-15

ReactJS: https://www.devmedia.com.br/certificado/unificado/react/rodrigo-dias-15