LAERCIO RIOS

Software Engineer

PERSONAL PROFILE

Self-taught FullStack Developer, specialized in JavaScript/TypeScript technologies such as Node.js and React.js. Extensive experience in developing Restful APIs with integration testing, as well as building responsive interfaces. Proficient in using PostgreSQL for relational database management and automating CI/CD pipelines with GitHub Actions and Docker. Focused on challenges and creating efficient solutions, also develops web scraping scripts and maintains internal libraries.

CONTACT INFORMATION:

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- Feira de Santana, Brazil

PROFESSIONAL HISTORY

DESENVOLVEDOR BACK-END

Geodatin, 02-2021 - Current

Startup focused on systems development, combining data intelligence and geoinformation.

Skill:

- Developed and maintained efficient and secure Restful APIs, integrating automated integration tests and creating CI/CD pipelines to ensure functionality reliability and consistency.
- Built responsive interfaces optimized for a smooth and consistent experience across various devices and screen sizes.
- Architected, built, and maintained an internal library, promoting code reuse across multiple projects, reducing development time.
- Participated in client meetings to better align expectations.

BACK-END DEVELOPER - INTERNSHIP

Golfarma, 01-2020 - 02-2021

Pharmaceutical Distributor: Focused on the Bahia market, began investing in technology in late 2019 to adapt to a more tech-driven market.

Skills:

- Developed and improved an internal API autonomously, directly contributing to increased sales from external representatives.
- Created the API for a project prototype that evolved into an independent startup, serving pharmacies throughout the state of Bahia.
- Engaged directly with clients, understanding their needs and developing tailored solutions to better serve them.
- Participated in code refactoring, improving the system's efficiency and maintainability.

ACADEMIC HISTORIC

UNIVERSIDADE SALVADOR (UNIFACS)

Bachelor of Computer Science, 2024 - 2025

UNIVERSIDADE ESTADUAL DE FEIRA DE SANTANA (UEFS)

Bachelor of Computer Engineering, 2017 - 2024 (Locked)

SENAI FEIRA DE SANTANA

Technical Course Systems Development, 2018 - 2019

- Student Monitor

HISTORY OF COURSES AND TRAINING

CRUD WITH QUALITY

Hotmart - Mario Souto (Completed in January de 2024)

- Building pages and APIs with Next.js
- Core CRUD concepts
- Creating pipelines with GitHub Actions

GETTING STARTED IN DEVOPS TRAINING

Alura (Completed in July 2023)

- Initial concepts for DevOps practices.
- Computer architecture.
- Windows Command Prompt.
- Linux bash terminal and main commands.
- Basic concepts of Git and Github.
- Concepts of networks, such as IP and DNS.

TRAINING FROM SCRATCH: HTML AND CSS FOR WEB PROJECTS

Alura (Completed in June 2023)

- Structuring websites using HTML.
- Website styling using CSS.
- Building responsive websites.

IGNITE TRAIL OF NODE.JS

Rocketseat (Completed in February 2022)

- Building APIs with Node.Js and Typescript.
- Creation of APIs documentation with swagger.
- Creation of Unit and Integration Tests (with Jest and Supertest).
- Manual and automatic deployment on AWS.
- Basic concepts of CI/CD with Github Actions.
- SOLID and Serverless design patterns.

UNDERSTANDING AND DOCUMENTING REST/RESTFUL APIS

Udemy (Completed in June 2020)

- Theoretical concepts of Rest and Restful
- Creation of API documentation with swagger

SKILLS AND COMPETENCIES

- Programming logic.
- Building APIs with NodeJs and Typescript.
- Relational database, mainly PostgreSQL.
- Code versioning with GIT.
- Virtualization of containers using Docker.
- Continuous integration and delivery with GitHub Actions.
- Documentation of APIs using Swagger.
- Other programming languages: Python, C/C++.