

Gabriel de Souza

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SUMMARY

Highly motivated and eager to contribute with my skills. I am proficient in **TypeScript, NodeJs, Angular** and **NestJS**, using databases as **PostgreSQL, MySQL** and **Redis**. I utilize libraries like **RxJs** and **ExpressJs** for streamlined full-stack development. I adhere to **SOLID** principles and **DRY** methodology. With **strong communication** and **teamwork** skills, I am committed to building **innovative solutions**. Currently, I am exploring **Electron** and **Ionic** for building full-stack applications.

TECHNICAL SKILLS

Programming Languages: Typescript, Java, Python & PHP.

Frameworks: Angular, NestJs, ExpressJs & Ionic.

Libraries & Tools: RxJs, Git & Material Design.

EDUCATION

Instituto Federal de Educação, Ciência e Tecnologia Farroupilha
Bachelor in Analysis and Systems Development

Instituto Federal Farroupilha, IFFar
Feb 2021 – Dec 2023

Instituto Federal de Educação, Ciência e Tecnologia Farroupilha
Scholarship Holder

Instituto Federal Farroupilha, IFFar
Apr 2022 – Apr 2023

CERTIFICATIONS

• JavaScript Essentials 1 & 2

• CCNA: Introduction to Networks

• Python Essentials 1 & 2

• Introduction to Cybersecurity

PROJECTS

IFMaker API

Aug 2023 – Dec 2023

NodeJs RESTful Application

ExpressJs, SequelizeJs, Async/Await, MySQL

- Inventory management, event creation and access control application for maker laboratories;
- Using NodeJs to run the application with SequelizeJs to manage models in the database;
- With well-descriptive documentation (PT-BR) for easy implementation.

Bookstore API

Jun 2024 – Present

NestJs RESTful Application

Typescript, PrismaIO, PostgreSQL, CRUD

- Application responsible for managing books, authors and customers of a simple book store
- Using NestJs to build the application architecture and PrismaIO to connect and build models in the database

Angular Open Source Libraries

Jun 2024 – Present

Angular Library Development

Angular, Signals, RxJs, Material Design

- An open-source repository that i develop libraries to angular applications and publish them on npmjs
- **Cookie Popup:** Display a cookie popup message or build a popup with a component
- **Theme Picker:** manage styles dynamically and display a template menu with material design.

Tour Virtual IFFar-SVS

Mar 2023 – Jun 2023

A-Frame Web Application

A-Frame, Javascript, Git & GitHub

- This project was made for people who want to know more about the Instituto Federal Farroupilha - São Vicente do Sul.
- It's a collaboration of 11 developers and designers.
- In this project I was responsible for code review and implementation of reactivity methods.