

# Gabriel de Souza

[gabriel.dsouzapro@gmail.com](mailto:gabriel.dsouzapro@gmail.com) | [linkedin.com/in/sougabriels](https://linkedin.com/in/sougabriels) | [github.com/sougabriel](https://github.com/sougabriel)

## SUMMARY

---

Highly motivated and eager to contribute my skills in a growth-oriented environment. I possess multi-platform expertise in developing mobile, web, and desktop applications, and I am proficient in TypeScript, Java, PHP and Python. I utilize frameworks like Angular and NestJS for streamlined full-stack development and am familiar with design patterns such as Observer. I apply agile methodologies, including Scrum and Kanban, for organized and timely project delivery. With strong communication and teamwork skills, I am committed to building innovative solutions. Currently, I am exploring advanced server-side development with NestJS and Material UI/UX for application building.

## TECHNICAL SKILLS

---

**Programming Languages:** Typescript, Java, Python & PHP

**Frameworks:** Angular, NestJs, ExpressJs & ABP

**Libraries & Tools:** RxJs, Git

## 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

### IFMaker System

Aug 2023 – Dec 2023

*Single Page Application (SPA)*

*Angular, HTTP Client, Lazy Loading*

- Web Application for control and management of maker laboratory on IFFar
- Consume the IFMaker RESTful API

### 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

## 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
- JavaScript Essentials 2
- Python Essentials 1
- Python Essentials 2
- CCNA: Introduction to Networks
- Introduction to Cybersecurity
- Introduction to IoT