

# Gustavo Mendel Queiroz e Souza



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## Summary

Software Engineer with volunteer and internship experiences. Currently studying Computer Science at UFBA and a Ruby on Rails Developer Intern.

I am an enthusiastic lover of technology and learning. Always looking to improve myself through practice and real experiences. I came from the countryside to the capital of Bahia-Brazil looking for better study conditions and also opportunities for personal growth. I've always been passionate about computers and how they work, that's why once I had the chance to study and work in this area back in 2019, I was incredibly excited to put into practice what I had already been learning in my spare time.

I have volunteer experiences at Junior Enterprise of computing at UFBA, InfoJr UFBA, where I learned and put into practice Full-Stack Web Development, Infrastructure&Security, an area in which I have great interest, and finally, Leader of the Project Branch, being CTO. I also have concrete experiences in an Internship, where I worked as a Software Engineer.

## Experience



### Ruby on Rails Developer Intern

#### SpotPass

Jan 2023 - Present (5 months)

- Developed the company's main API using Ruby on Rails.
- Utilized PostgreSQL for database management.
- Participated in Scrum methodology meetings with team manager.
- Contributed to important software architecture decisions.
- Wrote automated and unit tests to ensure software reliability and maintainability.



### Front-end Developer Intern

#### MobApps

Jul 2022 - Nov 2022 (5 months)

- Contributed to the development of web applications using React and Styled-components.
- Created responsive layouts using CSS and Styled-components.
- Collaborated with the design team in creating graphical user interfaces for web applications.
- Utilized version control tools such as Git and GitHub for source code management.
- Developed features for API consumption and data collection for display on web pages.



### Full Stack Developer Volunteer

#### InfoJr - Empresa Júnior de Informática da UFBA

Aug 2020 - Nov 2022 (2 years 4 months)

- Initiate career at Junior Enterprise of Computing from college, InfoJr UFBA.
- Develop software and helped to maintain strong communication among colleagues.
- Build websites and systems for real clients.

- Used HTML, CSS, JavaScript (and Typescript). React and NextJS as front-end | Node.js and NestJS as back-end.



## Software Engineer Intern

Zumtec - Digital Health Solutions

Feb 2022 - Jul 2022 (6 months)

- Utilize crucial design software skills to assist with projects.
- Effectively code software changes and alterations based on specific design specifications.
- Improve in concepts of Software engineering, Clean Architecture, and SOLID principles.
- Develop responsive and dynamic screens using ReactJs and making requests for integration with external and internal APIs.
- Develop RESTful APIs, implement basics CRUD, and database connection, apply business rules in code and work with security concepts.
- Carry out an entire refactoring of the company's existing code, based on clean code concepts and good programming practices.
- Participate in meetings with the Project Manager to align the daily and weekly progress, based on the Scrum methodology.

## Education



### Universidade Federal da Bahia

Bachelor of Computer Science, Computer Science

2019 - 2025

- Graduating in Computer Science, working at every opportunity to improve myself.
- Mentored the class Introduction to Programming Logic.
- Introduced to Programming Contest with GruPro of UFBA.
- Participated in ICPC (International Collegiate Programming Contest), getting an Honor Mention.

## Licenses & Certifications



**English Language Proficiency Certificate - B2 Level - Speak Now English Academy**



**English Language Proficiency Certificate - C1 Level - Speak Now English Academy**

## Skills

English • Unit Testing • Test Driven Development • Git • Ruby • Ruby on Rails • Amazon Web Services (AWS) • Redux.js • DevOps • Front-End Development

## Honors & Awards



## **Menção Honrosa - ICPC 2021 - International Collegiate Programming Contest**

Foundation

Oct 2021

Menção Honrosa - Programação Competitiva - International Collegiate Programming Contest - (ICPC) - 2021.