Contact

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www.linkedin.com/in/gustavo-mendel (LinkedIn)
gustavomendel.com (Personal)

Top Skills

Ruby
Ruby on Rails
Linux

Languages

Portuguese (Native or Bilingual)
English (Native or Bilingual)

Certifications

English Language Proficiency
Certificate - B2 Level

English Language Proficiency
Certificate - C2 Level

Hotwire for Rails Developers

English Language Proficiency
Certificate - C1 Level

Ruby on Rails

Honors-Awards

Menção Honrosa - ICPC 2021

Gustavo Mendel

Software Developer | Ruby on Rails | Computer Science at UFBA
Salvador, Bahia, Brazil

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

SpotPass
Ruby on Rails Developer
January 2023 - Present (2 years 10 months)

• Developed the company's main API using Ruby on Rails.

• Successfully managed to upgrade the legacy versions of the entire
company's Ruby and RoRails ecosystem.

• 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.

Centro de Pesquisa e Capacitação Tomorrow

Technical Lead and Full Stack Developer – Scientific Research Project
July 2024 - Present (1 year 4 months)
Salvador, Bahia, Brasil

• Technical leadership of the development team for the academic activity management system of the Tomorrow Research and Training Center.
• Development and maintenance of a responsive front-end using React and Tailwind CSS.
• Implementation of an efficient API with Spring Boot, featuring optimized queries for MySQL databases.
• Creation and management of evaluation questionnaires with dynamic question types and integration with classes and students.
• Migration of over two years of historical data using custom Ruby scripts.
• Structured the system's foundational architecture during an academic course prior to the official research commencement, with Professor Fred Durao.
• Facilitated Scrum ceremonies to coordinate the team and track deliverables.
• Authored a thesis as my Final Paper focused on the development and impact of the system.

InfoJr - Empresa Júnior de Informática da UFBA

Full Stack Developer Volunteer
August 2020 - July 2023 (3 years)
Salvador, Bahia, Brasil

• 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.

MobApps

Front-end Developer Intern
July 2022 - November 2022 (5 months)
Salvador, Bahia, Brazil

• 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.

Zumtec - Digital Health Solutions
Software Engineer Intern
February 2022 - July 2022 (6 months)
Salvador, Bahia, Brazil

• 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

UFBA - Universidade Federal da Bahia
Bachelor of Computer Science, Computer Science · (2019 - 2025)