

SOFTWARE ENGINEER

Professional overview

Software engineer at LEVITY, with a degree in Electrical Engineering from the Federal University of Juiz de Fora, and currently a postgraduate student in Software Engineering at PUC Minas. Experience in software development, engineering project management and client communication. I always seek to collaborate in a proactive manner, driven by curiosity to learn new concepts and the desire to live new experiences in software development.

Experience

LEVITY

📅 February/2023 – Currently

Software Engineer (oct. 2024 - Currently)/ Software Engineer Trainee (feb. 2023 - sep. 2024)

- Development and maintenance of applications based on Node.js, following architectural (MVC) and software design principles, such as SOLID and object orientation (OOP).
- Experience in operations with non-relational databases (MongoDB), with a focus on using Elasticsearch to create advanced queries and complex aggregations, enabling the management of large volumes of data in scalable applications..
- Configuration of endpoints and documented RESTful APIs with Swagger for efficient integration between different environments.
- Maintenance of front-end interfaces using markup languages (HTML), styling (CSS) and frameworks (React.js).
- Translation of business rules into CRM, Billing, BPM and Service Desk solutions.
- Participation in meetings with clients for project alignments and requirements gathering.
- Working on a wide range of projects, including public, financial, educational and health sectors, bringing customized solutions to different contexts and demands.

Atlas Electrical Solutions

📅 September/2022 – January/2023

Internship

- Residential and commercial electrical projects.
- Telecommunications projects.
- Lightning protection system projects (SPDA).

Porte Junior Enterprise

📅 September/2021 – July/2022

Volunteer

- Electrical, standard input and photovoltaic projects.
- Project management and teamwork.
- Sale of projects related to electrical engineering.
- Prospecting for new clients through financial and marketing strategies.

CNPq (PIBIC)

📅 January/2021 – September/2022

Researcher / Scientific Initiation

- Development of a modeling and monitoring system for electrical power systems.
- Use of Python libraries for modeling electrical networks (Pandapower), and data analysis (Pandas, Numpy, Matplotlib).

Education

Federal University of Juiz de Fora - UFJF

📅 2018 - 2024

Degree in Electrical Engineering

📍 Juiz de Fora - MG, Brazil (In person)

Pontifical Catholic University of Minas Gerais - PUC Minas

📅 2024 - 2025

Lato-Sensu Postgraduate Course in Software Engineering

📍 Belo Horizonte - MG, Brazil (Remote)

Skills

- Frontend: React.js, Next.js, TypeScript, JavaScript, TailwindCSS.
- Backend: Node.js, Nest.js, Go, MongoDB, Elasticsearch, MySQL, PostgreSQL.
- Version control: Git, GitHub.
- Containerization: Docker.
- Testing and Quality: Postman, Swagger, Jest.
- Agile methodologies: Scrum.
- Language: Fluent English (FCE - Cambridge).