

ELLIZEU RODRIGUES SENA

Electronic and Computer Engineer

About Me

Developer passionate about new challenges, I have worked on technology projects on two continents (Europe and America). Strong knowledge of agile methodology and works very well in a team. Entrepreneurial spirit!

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Rio de Janeiro, RJ

Skills

Python, Bash, PHP, Java, JavaScript, Node.js, TypeScript, C, C++, C#
MySQL, PostgreSQL, MongoDB
React, Angular, Django, FastAPI, Next.js
TensorFlow, PyTorch, Keras, BERT, GPT, LLaMa, LLM
NLTK, spaCy, Transformers, OpenAI, RAG, LangChain, LangGraph
HTML, CSS, Markdown, LaTeX, SASS
{MS, Libre, GSuite} Office
Windows, Linux
AWS, Azure, Google Cloud
VSCode, Git, Docker, Kubernetes, Scrum, DevOps

Idiomas

Português (C2)
Inglês (C1)
Espanhol (B2)

OBJECTIVE

My goal is to work in the area of electronics and computer engineering, focusing on computing, data science, web development and machine learning.

PROFESSIONAL EXPERIENCE

Imppulse

Full-stack developer

DEC 2025 –

- Summary
 - I worked on the development of a consortium data management and processing platform and credit release for controlling motorcycle dealerships.
- Skills
 - Python
 - Django
 - SQL
 - ETL
 - API
- Functions
 - Backend development
 - Front-end development

FundX Academy

Back End Developer | Tech leader

MAY 2022 – OCT 2022

- Summary
 - I worked on the development of a financial education platform focused on the Latin American market, with video classes, lives and PDFs hosted on our own servers.
- Skills
 - NodeJS
 - AWS
 - SQL
 - noSQL
 - OAuth
- Functions
 - Backend development
 - Development team management
 - Selection of technologies used.

Empresa de Pesquisa Energética

Data Scientist

OCT 2021 – OCT 2023

- Skills
 - Python
 - Linux
 - Version control
 - shell script
 - Microsoft Excel
 - Git
 - Cloud Infrastructure
 - Scripting
 - Algorithms
 - Microsoft Office
 - PyTorch

Universinagem

Full-stack developer

OCT 2019 – JAN 2025

- Summary
 - I worked on the development of an automated quotation platform for the 3D printing area with CAD file visualization integrated with a shipping and payment platform.
- Skills
 - PHP
 - JavaScript
 - OAuth
 - CSS
 - MySQL
 - Python
 - Linux
 - Git
- Functions
 - Creation and maintenance of the platform.
 - Server monitoring.
 - Task automation.

Minerva Rockets

Innovation Engineer

OCT 2019 – MAR 2022

- Skills
 - C (programming language)
 - Technological innovation
 - Version control

- Database
 - GitHub
 - Engineering
 - HTML
 - Technical documentation
 - Design Patterns
 - Angular (Framework)
 - Git
 - Scrum
 - Automation
 - SQL Database
 - Algorithms
 - Django
 - REST (Representational State Transfer)
 - Web applications
 - Backend development
 - Apache Server
- Functions
 - Development of innovative solutions
 - Project management
 - Collaboration in a multidisciplinary team

EDUCATION

Universidade Federal do Rio de Janeiro (Master's degree)

Rio de Janeiro, RJ

2024 –

Universidade Federal do Rio de Janeiro (Bachelor)

Rio de Janeiro, RJ

2017 – 2024

FAETEC RJ - E.T.E. João Luiz do Nascimento (Secondary and Technical Education)

Nova Iguaçu, RJ

2014 – 2016