

# 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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## 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

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### **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