

# ELLIZEU RODRIGUES SENA

Electronic and Computing Engineer

## About me

Developer in love with new challenges, I've worked on technology projects on two continents (Europe and America). Strong knowledge of agile methodology and work 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 Computer Electronics and Engineering, focusing on Computer, Data Science, Web Development and Machine Learning.

## PROFESSIONAL EXPERIENCE

### FundX Academy

Back end developer | Tech Leader, Full Time

MAY 2022 – OCT 2022

- Summary
  - I worked on the development of a financial education platform focused on the Latin American market, with video lessons, lives and pdfs hosted on their own servers.
- Skills
  - Nodejs
  - AWS
  - SQL
  - NOSQL
  - Oauth
- Duties
  - Back-end development
  - Development Team Management
  - Selection of technologies used.

### Empresa de Pesquisa Energética

Data scientist, half period

OCT 2021 – OCT 2023

- Skills
  - Python
  - Linux
  - Version Control
  - Shell script
  - Microsoft Excel
  - Git
  - Cloud infrastructure
  - Script Creation
  - Algorithms
  - Microsoft Office
  - Pytorch

### Universinagem

Full-time full-time developer

OCT 2019 – JAN 2025

- Summary
  - I worked on the development of an automated 3D printing area platform with CAD file view, integrated with a shipping and payment platform.
- Skills
  - PHP
  - JavaScript
  - Oauth
  - CSS
  - Mysql
  - Python
  - Linux
  - Git
- Duties
  - Creation and maintenance of the platform.
  - Monitoring of servers.
  - Task automation.

## **Minerva Rockets**

Innovation Engineer, Middle Period

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 (Representative State Transfer)
  - Web applications
  - Back-end development
  - Apache server
- Duties
  - 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 (High School and Technical)**

Nova Iguaçu, RJ

2014 - 2016