

# 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!

- \* 11/21/1999
- 📞 +55 (21) 97261-6385
- ✉️ ellizeurs@hotmail.com
- 👤 /ellizeurs
- linkedin /ellizeurs
- 📍 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 HTML, CSS, Markdown, L<sup>A</sup>T<sub>E</sub>X, SASS
- office A {MS, Libre, GSuite} Office
- ⚙️ Windows, Linux
- cloud AWS, Azure, Google Cloud
- devops 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

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

OCT 2021 – OCT 2023

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

### Universinagem

Full-Stack

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

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

---

### **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