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
- 品 NLTK, spaCy, Transformers, OpenAI, RAG, LangChain, LangGraph
- ✒ HTML, CSS, Markdown, LaTeX, SASS
- A {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

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