

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, L^AT_EX, 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

- Platform creation and maintenance.
- 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 – 2026

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