Ellizeu Rodrigues Sena

Electronic and Computer Engineer

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Rio de Janeiro, RJ

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!

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 *(Rio de Janeiro, RJ)*   Dec 2025 –
Full-stack developer

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 *(Porto, Portugal)*   May 2022 – Oct 2022
Back End Developer | Tech leader

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 *(Rio de Janeiro, RJ)*   Oct 2021 – Oct 2023
Data Scientist

Skills : Python, Linux, Version control, shell script, Microsoft Excel, Git, Cloud Infrastructure, Scripting, Algorithms, Microsoft Office, PyTorch

Universinagem *(Rio de Janeiro, RJ)*   Oct 2019 – Jan 2025
Full-stack developer

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 *(Rio de Janeiro, RJ)*   Oct 2019 – Mar 2022
Innovation Engineer

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 *(Rio de Janeiro, RJ)* 2024 – 2026
Master's degree

Universidade Federal do Rio de Janeiro *(Rio de Janeiro, RJ)* 2017 – 2024
Bachelor

FAETEC RJ - E.T.E. João Luiz do Nascimento *(Nova Iguaçu, RJ)* 2014 – 2016
Secondary and Technical Education

Skills

Programming Languages:	Python, Bash, PHP, Java, JavaScript, Node.js, TypeScript, C, C++, C#
Databases:	MySQL, PostgreSQL, MongoDB
Frameworks and Libraries:	React, Angular, Django, FastAPI, Next.js
Artificial intelligence:	TensorFlow, PyTorch, Keras, BERT, GPT, LLaMa, LLM
Natural Language Processing:	NLTK, spaCy, Transformers, OpenAI, RAG, LangChain, LangGraph
Markup and style languages:	HTML, CSS, Markdown, LaTeX, SASS
Office Suite:	{MS, Libre, GSuite} Office
Operating systems:	Windows, Linux
Cloud:	AWS, Azure, Google Cloud
Tools and technologies:	VSCode, Git, Docker, Kubernetes, Scrum, DevOps

Languages

Português	C2
Inglês	C1
Espanhol	B2