

Ellizeu Rodrigues Sena

Electronic and Computing Engineer

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Rio de Janeiro, RJ

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!

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 (Porto, Portugal)
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 (Rio de Janeiro, RJ)
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 (Rio de Janeiro, RJ)
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 (Rio de Janeiro, RJ)
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 (*Rio de Janeiro, RJ*)
Master's degree

2024 –

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

2017 – 2024

FAETEC RJ - E.T.E. João Luiz do Nascimento (*Nova Iguaçu, RJ*)
High School and Technical

2014 – 2016

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
Marking and Style Languages:	HTML, CSS, Markdown, L ^A T _E X, SASS
Office Package:	{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