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)*   May 2022 – Oct 2022
Back end developer | Tech Leader, Full Time

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)*   Oct 2021 – Oct 2023
Data scientist, half period

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

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

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)*   Oct 2019 – Mar 2022
Innovation Engineer, Middle Period

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)* 2024 –
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
High School and Technical

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, LaTeX, 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