

Software Developer / Full Stack Developer

Python ; JavaScript / TypeScript, Node.js, (SQL) MySQL, Postgres, (NoSQL) MongoDB, Firebase ; AWS, GCP.

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Experience

Present apr / 2025	Full Stack Developer Instituto Meros do Brasil - Curitiba-PR-Brazil ; Remote (contract) Non-profit Brazilian organization, private initiative subsidized by PETROBRAS S.A. <ul style="list-style-type: none"> Development from scratch of a back-office platform to manage tasks and reporting of 60+ team members; Deployment of ETL pipelines and RAG system to consolidate reports and enable querying of Knowledge Base;
feb / 2025 sep / 2024	Full Stack Developer / Data Analytics Rise Layers / 88 Delivery Platform - Curitiba-PR-Brazil ; On-site Developer at Delivery branch (early stage startup) - Restaurant Delivery Platform (300+ restaurants); <ul style="list-style-type: none"> Creation of digital menu from scratch, to open new revenue channel for more than 300 customers (restaurants); Development of integration and applications: portfolio management, broadcast messages, etc. (NoSQL, Firebase); Deployment of ETLs for: CRM sync, portfolio enrichment, data analysis - RFM matrix, ABC curve, etc. (Python);
sep / 2024 mar / 2023	Full Stack Developer / Data Analytics Supercampo S/A - Curitiba-PR-Brazil ; On-site <ul style="list-style-type: none"> Delivered data through ETL / BI of R\$ 160MM+ annual GMV and other KPIs (MySQL, PowerBI, Streamlit); Supported technology innovation project (Tecnoparque), reducing company's service tax (ISS) from 5% to 2%; Developed Product Information Manager system (PIM) for portfolio enrichment using GenAI (180k+ SKUs); Deployed of workflows for integration of 180k+ SKUs, 80k+ customers, and other multiple data; Gathered requirements and integrated ERP systems (12 businesses) and VTEX ecommerce APIs; Designed MIS / Analytics MERN Application from scratch, to manage multiple business units;
mar / 2023 oct / 2022	Back-end Developer BRG Brasil Geradores - Anápolis-GO-Brazil ; Remote <ul style="list-style-type: none"> Delivered key features to enhance APIs / back-end of National Power Plant Monitoring System; Designed and developed e2e, unit, and integration tests for APIs in synergy with front-end dev; Refactored and modernized legacy codebase by transitioning to a multi-layer architecture REST API; Documented APIs using OpenAPI notation, Swagger and markdown docs.
dec / 2021 jul / 2019	Software Developer SIMEPAR - Sistema de Tecnologia e Monitoramento Ambiental do Paraná - Curitiba-PR-Brazil ; On-site Dam Monitoring Project - overall output delivered opportunity of collecting 7-digit fees; <ul style="list-style-type: none"> Developed solution of technical form with ~350 inputs (HTML, Vanilla JavaScript, CSS ; SQLite); Delivered data analysis process to check inconsistencies and generate ~900 reports and (Python-Pandas); Designed PowerBI decision tool for monitoring KPIs: team's productivity, deliverables and scheduling;
nov / 2021 nov / 2019	Product Engineer & Co-founder Sagan Bionics - Curitiba-PR - Upper limb prosthesis development, TRL-5 <ul style="list-style-type: none"> Fellow of LIF-7 Programme (2021), Royal Academy of Engineering (UK) Technology project funded by subvention ≈ 8k USD / 36k BRL, early 2020 (Fundação Araucária-Brazil) Awarded 11th Ozires Silva National Prize of Sustainable Entrepreneurship - 2018 (Brazil)

Education

2023	Data Science Post-Degree (feb/22-jul/23) (300h) non-completed Federal University of Technology – Paraná, UTFPR; Dois Vizinhos-PR-Brazil
2022	Certification Full Stack Web Development (1500h) sep/22 Trybe Desenvolvimento de Software Ltda; Belo Horizonte-MG-Brazil
2022	Data Engineering AWS - Online Bootcamp (45h) How Education - Cohort jun/2022
2016	Mechanical Engineering, Bachelor Degree Federal University of Technology – Paraná, UTFPR, Curitiba -PR-Brazil
2014	Mechanical Engineering (Non-degree, visiting student; 2 semesters, ~1000h) National Institute of Applied Sciences of Lyon (INSA), Villeurbanne-France. 2013 cohort

Languages English: Advanced French: Advanced

Acknowledgments

2021	Fellow of Leaders in Innovation Programme (LIF-7th cohort), Royal Academy of Engineering (London-UK)
2019	2nd place Global Legal Hackathon (Nous Team) - National Law Organization (OAB-PR-Brazil)
2013	1st place Scholarship selection UTFPR 2013 cohort, CAPES/BRAFITEC, Brazil-France