

Rodrigo Nunes Camargo

Python Software Engineer

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Porto Alegre, RS, Brazil

Education

Associate Degree in Systems Analysis and Development

SENAC RS (Higher Education in Technology), 2021 - 2023 (Graduated)

Bachelor of Science in Automation and Control Engineering

Pontifical Catholic University of Rio Grande do Sul (PUCRS), 2014 - 2018 (Not completed)

Professional Experience

- **Software Developer Senior** at **Machines Like Me** - September 2023 - Current

As a Senior Developer, I play a key role in enhancing our Robotic Process Automation (RPA) solutions by assisting the engineering team and leadership in designing and implementing these technologies. My responsibilities include assembling teams, supporting development, and guiding team members. Our company provides process automation services to medium and large enterprises across Europe. We leverage Large Language Models (LLMs) to transform unstructured data into structured data, thereby automating internal business processes such as classification, summarization, data extraction, and categorization. Additionally, we develop APIs using Python with asynchronous endpoints and AI agents to manage more complex tasks.

Stack: *Python, Flask, FastAPI, Streamlit, Azure, Container Apps, Azure Open AI, Document Intelligence, Large Language Models (LLMs), Tools, Agents, PostgreSQL, MongoDB, Power Automate, Retool.*

- **Mid-Level Software Developer at Dell Technologies** - July 2022 to October 2023

As a developer, I focused on creating solutions that streamline internal processes within Dell Technologies Services (DTS). I served as the lead developer on a global project for automated customer support and server log analysis for North America. I also participated in the development and maintained an automation system that managed Work Orders for various regions including LATAM, APJ, NAMER, and EMEA.

Stack: *Python, Flask, NodeJS, Microsoft SQL Server, Automation Anywhere, Power Automate, VBScript, HTML, CSS*

- **Software Developer Intern at Dell Technologies** - April 2021 to June 2022

As I began my studies at SENAC University, I had the opportunity to participate in a selection process to become a Software Developer Intern at Dell Technologies. This experience was immediately crucial for my professional development, as it involved working for one of the leading companies in the field, known for its high quality standards and employee engagement in Employee Resource Groups (ERGs) and career development programs. With my prior experience in Python, I developed a Flask-based software to extract logs from PowerEdge servers and analyze them, thereby facilitating faster error detection in the machines. This project laid the groundwork for another company initiative, automating log extraction and reading, which reduced the resolution time for cases in LATAM.

Stack: *Python, Flask, Microsoft SQL Server, Automation Anywhere, Power Automate, VBScript, HTML, CSS*

- **Full Stack Developer (Partner) at Telefeira** - March 2020 to December 2022

During the pandemic, I co-founded Telefeira to support rural producers by facilitating the sales and delivery of fruit and vegetable kits directly to consumers. I developed an app in the early weeks of the pandemic to assist with delivery operations. This included integration with the Google Maps API and Loja Integrada platform.

Stack: *Python, Pandas, Flask, Google Cloud Platform (GCP), PythonAnywhere, HTML, CSS, JavaScript*

- **Data Science Developer (Partner) at PontoZero** - June 2019 to June 2020

I conducted individual health and productivity analyses for employees. Our project was awarded at the Startup Garage 2019 competition.

Stack: *Python, Pandas, Matplotlib, SQLite*

- **Instructor at Supergeeks** - June 2018 to January 2020

SuperGeeks is a computer science school for children and teenagers. I contributed by providing an educational and fun environment, aiming to spark logical thinking and interest in creative technology.

Stack: *Arduino, App Inventor, Repl.it, Python, Lua, C#*

Languages

English: Fluent

Spanish: Basic

International Experience

Milner International College of English, Intermediate | June 2016 - December 2016

Six-month exchange program in Perth, Western Australia.

Courses

RPA Automation Anywhere v11 Advanced Concepts Level I, II, III | April 2021

Dell Automation Center Of Excellence Team (ACOE)

Python 3 Training | March 2020

Alura

Flask: Create a Web App with Python 3 | July 2020

Alura