JAIME GABRIEL CAMPILLAY ROJAS

DATA SCIENTIST LEARNER, BACKEND DEVELOPER, RPA DEVELOPER, CIVIL ENGINEER & MASTER IN INDUSTRIAL AND SYSTEMS ENGINEERING

PRESENTATION

"I'm Jaime, a technology and programming enthusiast with experience in industrial engineering. Throughout my career, I have constantly sought to expand my skills and knowledge in these areas, with a special interest in machine learning and artificial intelligence. I consider these disciplines crucial for the future of many industries, and honestly, I am excited and intrigued to work in them and continually improve in this field."

CONTACT

- ✉ jcampillayworks@gmail.com
- 🌐 jcampillayexperience.com
- in linkedin.com/in/jgcampillayr/
- ☎ +569-81394911

SKILLS

Programming
Data Analysis
Data Visualization
Data Cleansing
Linear Algebra
Probability - Statistics
Calculus
Correlation - Linear Regression

TOOLS AND LANGUAGES

Python
SQL
PowerBI
Excel
Git
HTML-CSS
Pandas, Matplotlib, Seaborn
Postman
.NET Framework
UiPath

WEBSITE

💼 EXPERIENCE

Present
03-2024

Backend Developer
Freelancer   📍 (remote) - Santiago, Chile

- •Description: This venture offers customized web development services through a site created with Django. It stands out for its comprehensive approach to design and development, demonstrating efficiency in solving technical, engineering, and process automation problems.
- •Technologies used: Python, Django, Dash & Plotly, JavaScript, HTML5, CSS3, Bootstrap 5, jQuery, FontAwesome, Ajax, PostgreSQL, AWS EC2, AWS S3, AWS DRS, Git, Json, Vim, Linux

03-2024
2023

Data Engineer
EY Chile   📍 (remote/on-site) - Santiago, Chile

- •Description: As a Data Engineer, I participated in cloud migration projects, developed tools for financial risk management, and optimized data extraction and processing processes in the banking industry. My experience ranges from the use of Python to the implementation of SQL and ETL to ensure the integrity of critical data.
- •Technologies used: SQL Server, Talend, Git, Excel, Factset Cloud, Putty, Python, PostgreSQL, Dash & Plotly, Pandas, Scipy

2022
08-2021

RPA Developer
EY Chile   📍 (remote/on-site) - Santiago, Chile

- •Description: As an RPA Developer, my work involves creating and maintaining automation robots for various tasks within the banking environment. I participated in projects ranging from extracting and processing information from mortgage reports to constantly monitoring emails for acceptance of offered insurances. Additionally, I developed robots for telemarketing sales data processing, thus optimizing processes and improving the bank's operational efficiency.
- •Technologies used: UiPath Reframework, SQL, .Net, Git, Jira, Excel, Browser Edge, PDF, Json File, Postman, API Services, Python

📁 SELECTED PROJECTS

2024

Portfolio Website
Personal

- •Description: Personal and also for companies for managing engineering projects and real-time monitoring for projects of all scales with selectable language option.

2023

Tool Development for Risk Mitigation in Financial Institutions
International Bank

- •Description: Development of an efficient tool for financial institutions, focused on managing currency risks in investments through derivative instruments. I used Python, and libraries like Pandas, Dash, Plotly, Scipy, to build the Risk Management and Hedging Strategy module, which contributed to strengthening my programming and data analysis skills.

🎓 EDUCATION

2023

DP900 - Azure Data Fundamentals
Microsoft Certified   📍 Santiago, Chile

2022

English B1/B2 (182hrs)
EY - Eclass (remote)   📍 Santiago, Chile

2022

Data Science
EY Analytics Badge Learning   📍 Santiago, Chile

2021

Python Full Stack Developer
Bootcamp - Coding Dojo   📍 Santiago, Chile

2019

Master's in Industrial and Systems Engineering
Universidad del Desarrollo   📍 Santiago, Chile