CAIRO SAMUEL

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SKILLS

- Programming: Python, SQL, C#
- Data Analysis: Pandas, NumPy, SQLite, EDA, Feature Engineering, Google Sheets, Excel
- Data Visualization: Matplotlib, Seaborn, Power BI, Looker
- Machine Learning: Scikit-learn, TensorFlow, Keras, PyTorch, Neural Networks (CNN/RNN)
- Tools & Platforms: Git, GitHub, Docker, Google Workspace, Service Desk Manager
- Languages: Portuguese (Native), English (Intermediate - Technical Reading)

WORK EXPERIENCE

City of Belo Horizonte - Municipal Education Department: *Data Science Intern*

June 2024 – Present
- Developed Python scripts to automate ETL (Extract, Transform, Load) processes for operational data, reducing manual workload by 30% and increasing data reliability.
- Built and maintained dashboards in Power BI and Looker to monitor IT infrastructure performance and educational metrics, supporting strategic decision-making.
- Analyzed data using SQL to extract insights and generate reports for IT and educational management.
- Resolved technical support tickets and provided on-site support to schools, ensuring network, computer, and printer functionality.

City of Belo Horizonte - Municipal Education Department: *Administrative & Data Support Intern*

June 2022 – June 2024
- Automated spreadsheets and workflows in Google Sheets and Excel, eliminating manual tasks and reducing errors in administrative reports.
- Structured and formatted official documents and educational materials following institutional standards.
- Organized and managed files in Google Drive with version control, improving team collaborative efficiency.
- Supported the coordination of educational events and school visits to monitor technology initiatives.

EDUCATION

Universidade Newton Paiva - Wyden || Belo Horizonte - MG, Brazil

2023 – Present

B.S. Computer Science

Relevant Coursework: Linear Algebra, Statistics, Data Structures, Databases, Python Programming, C Programming, Artificial Intelligence, Machine Learning

Universidade Estácio || Belo Horizonte - MG, Brazil

2022 – 2022

B.B.A. Business Administration (Incomplete)

CONTINUOUS LEARNING

- Machine Learning and Data Science A-Z (Udemy - Ongoing)
- Deep Learning A-Z with Python (Udemy - Upcoming)
- Reinforcement Learning with Deep Learning, PyTorch, and Python (Udemy - Upcoming)