

CARLOS VASCONEZ

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Summary

As I near the completion of my Master's in AI, I've strengthened my foundation in statistical concepts, enhancing my Python expertise for machine learning and data analytics. My diverse roles in retail, tech recruitment, and health insurance, alongside my professional growth in Canada, equip me to pursue a career in AI and Data Analysis. For a closer look at my projects and capabilities, please visit my portfolio at carvas91.github.io

Education

Universidad Internacional de la Rioja Oct 2023 - Oct 2024
Master's in Artificial Intelligence, specialized in Data Science
Online, Spain

Lambton College Sept 2022 - Apr 2024
Business Analytics graduate program
Mississauga, ON, Canada

Ecotec University
Bachelor's degree in Business and Human Resources
Guayaquil, Ecuador

College of New Caledonia
Human Resources Program
Emerging Leaders of the Americas scholarship granted by the Canadian Government
Prince George, BC, Canada

Skills

Languages: English, Spanish

Administrative tools: Office 365, MS Excel (macros, VBA), SAP, Slack, MS Teams, Trello

Programming for data analysis and AI: Python (Pandas, NumPy, Matplo lib, Seaborn, Scikit Learn, OpenCV), NLTK, HTML, CSS (basic), SQL, Visual Studio, Pycharm

Data Analysis: Power BI (DAX), Jupyter notebook, Google Colab

Projects

Automated decluttering script: I developed a Python script in Visual Studio and Google Colab, to automate file deletion in my Downloads folder, inspired by observations from a PowerShell routine. *Check the code [here](#)*

Portfolio website: I developed my personal portfolio website with Jekyll, utilizing YML, HTML, and Markdown to present my technical projects and skills, showcasing my web development capabilities. *Check the site [here](#).*

Brampton clustered businesses interactive map: Utilized Python and Folium library to create the Brampton Clustered Businesses Interactive Map from municipal data, showcasing skills in data cleaning, geospatial analysis, and interactive web development for user engagement. *Check the map [here](#).*

Image processing of fingerprints and X-rays: Enhanced fingerprint and dental X-ray images using OpenCV in Python, employing morphological operations and edge detection methods like Sobel and Canny for feature accentuation and noise reduction, demonstrating image processing proficiency. *Check the code [here](#).*

Seaborn taxi rides dataset analysis: Conducted an in-depth analysis of Seaborn's taxi dataset using Pandas, Matplotlib, and Seaborn in Python to perform data cleaning, exploratory data analysis (EDA), and visualization, yielding insights into taxi ride patterns and variable correlations. *Check the code [here](#).*

Lambton College google reviews web scraping and sentiment analysis: Utilized Selenium WebDriver for web scraping Google reviews of Lambton College and conducted sentiment analysis using NLTK's VADER in Python, correlating textual reviews with star ratings to assess consistency and sentiment trends. *Check the code [here](#).*

Work Experience

Mennova Consulting

Intern

Remote

Mar 2024 – Current

- As part of my AI Master's, I'm enhancing customer engagement at a consulting firm through the design of AI-driven chatbots and the automation of CRM workflows.

Lambton College Co-op Semester

Data Analyst Intern/ Co-op student

Canada

Jan 2024 – Apr 2024

- I currently engage in projects focusing on data analysis, visualization, and modeling, utilizing tools like Power BI for dashboard creation, SQL for data manipulation, and Python to apply machine learning algorithms and techniques for insightful analytics.

Roots (Fashion Retailer)

Manager on Duty

Canada

Jan 2024 – Current

- Supervise and coach sales associates, manage store opening and closing procedures, provide customer service. I monitor and report on daily KPIs to enhance sales and operational efficiency.

Sales Associate

Aug 2022 – Dec 2023

Braintrust (Web 3 Tech startup)

Lead IT Sourcer

US (Remote)

Jan 2022 - Jul 2022

- Designed a sourcing strategy, scheduling 30 weekly interviews for clients like Twitter, Air B&B, Etsy, Mastercard, and Deloitte. Sourced IT candidates, trained new team members, and managed candidate data in CRM.

Saludsa (Health insurance)

Recruitment Coordinator

Ecuador

Jul 2018 - Dec 2021

- Oversaw recruitment strategy, coordinated with line managers and HR for hiring, and ensured process satisfaction. Managed a recruitment team, created dashboards and visualizations, and analyzed data for C-Suite presentations, while also maintaining job descriptions.

Projects:

- Coordinated ERP system automation for tasks and monthly reports, and oversaw the creation of a careers landing page to enhance employer branding.