Valentina Cano

vcanoarcay@gmail.com, +34.659.145.775, linkedin.com/in/valentinacano, canovalentina.com

Work Experience

eSource Capital

Software Developer   **Madrid, Spain. May 2024–present**
- Engineered scalable applications for clients across banking, legal, pharmaceuticals, and SaaS industries, using Flask, FastAPI, and Google Cloud Platform (Vertex AI, Cloud Storage, Cloud Run, Cloud Scheduler)
- Developed a credit memo processing system leveraging Gemini APIs for multi-modal data extraction
- Built chatbots for Human Capital departments, and enhanced their functionality by writing webhooks for processing Dialogflow output, and creating REST APIs for efficient data retrieval (e.g., from Atlassian Confluence spaces)

Product Analyst, ToogleBox   **Caracas, Venezuela. October 2023–April 2024**
- Led CRM and dashboard migration, ensuring data integrity via multi-step cleansing (deduplication, standardization)
- Redesigned ToogleBox homepage for user-friendliness, leveraging data-driven design principles and user behavior analytics, and implementing an interactive mock-up of the new homepage

The Walt Disney Company

Data Analyst, Disney+ EMEA Content   **London, UK. September 2021–August 2023**
- Built new Python-based performance projection framework to optimize merchandising and marketing decisions
- Engineered a data pipeline using Databricks, Snowflake SQL, and Google Sheets to automate data extraction and table creation, enabling data integration with finance teams and reducing weekly analysis time by 10+ hours
- Developed a suite of interactive dashboards in Looker to enhance cross-team collaboration and efficiency, and deliver granular insights into Disney+ content performance

Associate Data Analyst, Disney+ Product Personalization   **New York City, USA. January 2020–August 2021**
- Implemented A/B testing analysis using Python and Jupyter notebooks to evaluate personalization product releases
- Automated daily KPI monitoring system in Looker for user-to-item and item-to-item recommendation algorithms
- Translated complex algorithms into actionable insights reports for non-technical stakeholders, focusing on homepage engagement

Meta

Data Science Intern, Facebook Groups   **Seattle, USA. May–August 2018**
- Analyzed Groups invite effectiveness, comparing ML-driven and organic approaches, using SQL and visualizations
- Calculated A/B test results to evaluate the efficiency of various design strategies for Groups invites

Data Science Intern, Facebook University for Analytics   **Menlo Park, USA. June–August 2016**
- 1 of 10 participants in 1st class of FBU Analytics, a program focused on underrepresented minorities in tech
- Examined GDPR's impact on user engagement and proposed growth opportunities, using SQL and Python

Brown University Computer Science

Research Assistant, Human Computer Interaction Lab   **Providence, USA. January–June 2018**
- Contributed to Prof. Huang's NIH-funded Sochiatrist project, predicting mood and behavior trends with social data
- Implemented fixes in Python for social media data extractor, improving data accuracy

Teaching Assistant, Introduction to Object-Oriented Programming   **Providence, USA. August–December 2015**
- Assisted in teaching 350+ students OOP and Java fundamentals for Prof. van Dam's CS15 course
- Held weekly office hours, led lab sessions, crafted lecture content, designed homework, and graded 100+ projects

Education

Georgia Institute of Technology   **Start date: August 2024**
Master of Science in Computer Science (online, part-time)
- *Courses*: Software Development Process

Brown University   **Providence, USA. December 2019**
Computer Science & International Development Studies, B.A.   **4.0/4.0 GPA**
- *Relevant courses*: Introduction to OOP & Java, Algorithms & Data Structures, Computer Systems, Discrete Structures & Probability, Linear Algebra, User Interface Design

Skills

- **Languages**: Spanish and English (bilingual), Portuguese (beginner)
- **Technical**: Java, Python, SQL, HTML/CSS, Git, Docker
- **Other**: Google Cloud Platform (GCP), data visualization (Looker, Tableau, matplotlib), Databricks