Valentina Cano

vcanoarcay@gmail.com, +1.401.368.1864, linkedin.com/in/valentinacano

Work Experience

eSource Capital

Software Developer   **Caracas, Venezuela. May 2024–present**
- Develop AI-powered solutions for diverse clients (banking, retail, legal, SaaS) using Google Cloud Platform's (GCP) AI Platform (Vertex AI, Dialogflow) and natural language processing tools (DocumentAI, Gemini APIs)
- Collaborate with other engineers and product managers to translate business requirements into technical roadmaps
- Projects include: knowledge retrieval and intranet chatbot within a Gmail add-on, document processing tool embedded in a website for reading and categorizing legal documents

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 via data-driven design, using user behavior analytics, and an interactive mock-up implementation with the engineering team

The Walt Disney Company

Data Analyst, Disney+ EMEA Content   **London, UK. September 2021–August 2023**
- Developed a suite of user-friendly dashboards, improving cross-team collaboration and efficiency, to understand country-level differences in Disney+ content performance, focusing on title releases
- Automated data extraction and table creation using Databricks, Snowflake SQL, and Google Sheets, saving 10+ hours of analysis weekly and facilitating data integration with merchandising and finance teams
- Created new Python performance projection framework, to optimize merchandising and marketing decisions

Associate Data Analyst, Disney+ Product Personalization   **New York, NY. January 2020–August 2021**
- Conducted A/B test analysis for personalization product releases using Python and Jupyter notebooks
- Automated daily KPI monitoring, using Looker, for user-to-item and item-to-item recommendation algorithms
- Worked closely with data scientists to produce weekly insight reports which analyzed homepage engagement comparing algorithmic vs. curated rows, and translated complex algorithms for non-technical stakeholders

Meta

Data Science Intern   **Seattle, WA. May–August 2018**
- Evaluated the Facebook Groups invites feature, assessing country-level differences between machine learning-driven and organic invites, using SQL, data visualizations, and presenting key findings
- 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, CA. 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, RI. January–June 2018**
- Collaborated with Prof. Jeff Huang on the NIH-funded Sochiatrist project, which analyzes social media data to predict mood and behavior trends, and implemented fixes in Python for social media data extractor in RI Hospital

Teaching Assistant, Introduction to Object-Oriented Programming   **Providence, RI. August–December 2015**
- Assisted in teaching 350+ students in Java fundamentals for Prof. Andries 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)

Brown University   **Providence, RI. December 2019**
Computer Science and International Development Studies, B.A.   **4.0/4.0 GPA**
- *Relevant Courses*: Algorithms & Data Structures, Computer Systems, UI/UX, Discrete Structures & Probability, Linear Algebra; Development Economics, Sociology of Development, Anthropology & International Development

Independent Online Courses
- Complete Javascript Course – Jonas Schmedtmann, Udemy

Skills

- **Languages**: Spanish and English (native), Portuguese (intermediate)
- **Technical**: SQL, Python (pandas, numpy, PySpark), Java, Javascript, HTML/CSS, Git
- **Other**: data visualization (Looker, Tableau, matplotlib), Databricks, Jupyter, Google Cloud Platform