

Donnoban Maldonado

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SUMMARY

Data professional who built data products for a Fortune 100 telecom giant and architected enterprise data solutions at dbt Labs. After consulting for high-value accounts, returning to hands-on engineering. Seeking a role to build AI-ready data platforms using modern data engineering practices and agentic workflows.

EXPERIENCE

Customer Solutions Architect

April 2026 - July 2026

DBT LABS

New York, NY

- **Architected scalable dbt solutions for a \$2.8M ARR portfolio of enterprise clients**, establishing software engineering best practices for data teams including robust CI/CD workflows, integration of UAT environments, DAG dependency resolution, semantic layer adoption, and cost-optimized pipelines.
- **Drove strategic enterprise adoption of the dbt platform** by analyzing product telemetry and usage data to proactively identify account risks and surface growth opportunities.
- **Automated** account telemetry reviews using **Claude, skills specs, and subagent orchestration**. Engineered a workflow that batches **Salesforce, Omni, and Gong** transcript data modeled in **Snowflake**, utilizing isolated subagents to synthesize account health, notes, and next steps for SA approval before syncing back to Salesforce, **saves Solutions Architects 5+ hours weekly**.

Analytics Engineer

July 2025 - April 2026

PUBLICIS GROUPE

New York, NY

- Built and maintained scalable marketing reporting pipelines using **dbt, BigQuery, and Git** for the Verizon Value Brands portfolio (TracFone, Visible, Verizon Prepaid), feeding **Tableau** dashboards utilized by **500+ combined daily visitors**.
- Optimized large-scale data pipelines processing **billions of records** by implementing **insert-by-period and incremental logic**, accelerating daily runs by **~6x** and reducing warehouse production costs by **~70%**.
- Developed a net-new data product MVP to track and attribute previously unmeasured inbound campaign performance, delivering a portfolio-wide executive rollout.
- **Audited dbt testing suite** to eliminate noise and bridge coverage gaps, increasing stakeholder trust in data products.
- Monitored health of production pipelines, **triaging failures and deploying hotfixes to prevent disruptions**.
- Developed regression testing on top of **dbt snapshots** to proactively flag historical shifts in source data, catching upstream data quality issues before they reached client-facing dashboards.
- Owned an internal observability data product leveraging the **Elementary dbt package** to automate alerting and visualize pipeline runs and test failures in **Looker**.
- Partnered with clients, stakeholders, and partners to gather requirements and provide technical guidance on pipeline capabilities and data.

Research Assistant

January 2025 - July 2025

SUNY RESEARCH FOUNDATION

Old Westbury, NY

- **Designed and implemented a data collection system** to structure Discord server data for machine learning and analysis, using Python, Pandas, the Google Sheets API, and **Google Cloud Platform**. This data collection system was later **deployed at our partner universities**: California Polytechnic State University and University of Texas Victoria.
- Analyzed **23,000+ Reddit posts** using a mixed-methods NLP pipeline, uncovering patterns in transfer student challenges and demonstrating that LLMs outperform traditional models in extracting actionable insights.
- **Presented findings** on data pipeline design and NLP analysis at the SUNY Undergraduate Research Conference (SURC), hosted by SUNY Binghamton.

EDUCATION

State University of New York at Old Westbury

May 2025

Bachelor of Science in Computer Science

Honors: Summa Cum Laude (GPA: 3.98)

Relevant Coursework: Machine Learning, Data Mining, Database Management Systems, Software Engineering

SKILLS

Languages & Tech: Python · SQL · dbt · BigQuery · Snowflake · Claude Code · GCP · Git · Looker · Omni · Sheets

Methodologies: Data Modeling (OBT, Dimensional/Kimball) · CI/CD · Test-Driven Development

Bilingual: English · Spanish