

Richie Tran

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Candidate: Data Analyst & Analytics Engineer | SQL • Python • BI Tools | Data Strategy & Products

EXPERIENCE

Data Analyst

Jan 2025 – Current

Atlanta, GA

Fidelity Information Services

- Built a conformed, curated analytics data layer that unified portfolio, cost, and risk metrics across CTO Technology Organization → powering 2 C-Suite and 8 VP-level dashboards and \$100M+ investment decisions for 70K+ employees.
- Instituted a standardized audit and documentation framework for 30+ dashboards via Power Automate alerts and SharePoint logs → reduced production incidents by 80% and maintained a 99.9% SLA.
- Trained 8 analysts to apply AI in Power BI dashboard development (prompt engineering, problem-solution design) → reduced report enhancement cycle time by 35%.
- Built automated ETL pipelines connecting Quickbase, SQL, and ServiceNow to centralize performance, ROI, and risk data → eliminating siloed reporting and improving data reliability.

Data Analyst

May 2024 – Dec 2024

Remote

Teradata

- Delivered Power BI cost and capacity reporting for a \$40M+ annual project portfolio and 400+ FTE → enabled CIO leadership to reprioritize planning and headcount based on real-time spend, ROI, and capacity metrics.
- Mapped 30+ ServiceNow tables and engineered SQL-based ETL workflows to build optimized semantic data models → improved model integrity and reduced refresh time by 50% for weekly Power BI reports.

Tech Advisory Intern

Jan 2024 – May 2024

Remote

Cherry Bekaert

- Delivered forecasting analysis report covering a \$50M+ sales pipeline across 10+ service lines → enabled executive leadership to refine growth strategy and optimize service-line resource allocation.
- Evaluated SQL Server, Amazon RDS, and DBeaver for query efficiency, scalability, and cost → presented findings to executives, influencing tool selection and enhancing the firm's digital advisory capabilities.

PROJECTS

Home Depot Business Analytics Practicum | Python, Tableau, Jupyter

Jan 2024 – May 2024

- Led a 4-member analytics team analyzing 700K+ data points across 2,000+ stores using Python (Seaborn, MATLAB, and Pandas) and Tableau → identified seasonal sales patterns, developed regional KPIs, and delivered actionable recommendations to senior leaders.
- Served as working project manager overseeing requirement gathering, stakeholder alignment, and Tableau dashboard delivery → presented insights to 30+ senior leaders in Home Depot's Decision Analytics team.
- Built a stable, Python-based ETL framework that transformed raw source data into Tableau-ready datasets, designed to seamlessly incorporate new data sources, metrics, and schema changes while improving reporting efficiency by 40%.

Hotel Analytics | R, Radian, Kaggle

Jan 2024 – March 2024

- Created predictive models (Logistic Regression, Gradient Boosted Trees, Neural Networks, and Decile Life Chart) on 120,000 data points and 31 variables about hotels, analyzing what influences hotel cancellation rate.
- Presented the problem statement, business use case, and recommendations using model interpretations and descriptive visualizations to an audience of 30.

SKILLS

Data & BI: SQL, Power BI, Tableau, SSIS, SSMS, Fabric, Alteryx

Languages: Python, R, JavaScript

Workflow & Project Tools: Jira, Miro, Trello, ServiceNow, SharePoint, PowerApps, Power Automate, Excel

Domains: Analytics Engineering, System Design, Stakeholder Management, Product Management, AI/Machine Learning

EXTRACURRICULARS

Leadership: Mentor @ GT First Gen Student Mentor Collective, Youth Christian Leader @ Đoàn Tôma Thin, Math Literacy

Worker @ The Young People Project & Teacher Volunteer @ Georgia State University AFT

Hobbies & Interests: Weightlifting, Basketball, Climbing, Traveling, Costco, Thrifting

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Masters in Analytics, Concentration in Data Science

May 2027

- Dean's List 2 semester

Georgia Institute of Technology

Atlanta, GA

BS in Business Administration, Concentration in IT Management

- GPA: 3.91, Highest Honors, Dean's List 8 Semesters, Zell Miller (Full Tuition), Business Analytics Certification