

## EXPERIENCE

June 2022 –  
August 2022

**Data Science Grad Intern, Kabbage from American Express**

- **Risk model research and development**  
Experimenting with ways to improve predictive power of existing ensemble models through exploration of new data channels. Using Python (XGBoost and scikit-learn) on Databricks and S3 to analyze boosted models and ensembles.

February 2021 –  
June 2022

**Senior Manager, Kurt Salmon, part of Accenture Strategy**

- **E-commerce profitability analytics | \$120B pharmacy & convenience client**  
Delivered profitability analysis as part of an overall e-commerce growth & market strategy. Created heuristic-based network scenario modeling using Alteryx and Tableau. Led a team of three and worked directly with SVP-level clients.
- **Segmented network and product flow strategy | \$7B health & beauty retail client**  
Led an on and offshore analytics team of nine, including embedded client analysts. Performed a variety of analytics, including network optimization modeling, linear regression, and clustering on product characteristics.

December 2019 –  
January 2021

**Manager, Kurt Salmon, part of Accenture Strategy**

- **Product flow, DC automation, and network strategy | \$20B variety store retail client**  
Used Alteryx, R, Tableau and LLamasoft to analyze over fifty supply chain scenarios. Collaborated with VP-level business leaders and presented to the full C-suite. Managed on and offshore analytics team of six.
- **Strategic analytics tool and process development | \$20B variety store retail client**  
Directed a mixed onshore/offshore/client team of nine to develop repeatable supply chain network and product flow modeling. Created dashboards for presentations to the C-suite using Alteryx, Tableau, and JDA Supply Chain Strategist.

January 2019 –  
December 2020

**Analytics Training Team Lead, Kurt Salmon, part of Accenture Strategy**

- **Analytics course development, pilot, and execution | Non-client facing development**  
Managed a team of five consultants and analysts. Developed four virtual courses on how to use client data effectively, including the basics of data collection, transfer, cleansing, modeling, and presentation. Published six job aids.

March 2017 –  
December 2019

**Consultant, Kurt Salmon, part of Accenture Strategy**

- **Inventory deployment strategy | \$19B department store retail client**  
Developed a scenario-based shipping cost and service model, business case modeling, and roadmap development.
- **PO allocation and DOM logic simulation | \$19B department store retail client**  
Collected business requirements, documented allocation and DOM rules, and programmed a deterministic simulation in Python to evaluate a full year of eCommerce fulfillment and allocation activity at the line-level.

February 2015 –  
March 2017

**Analyst, Kurt Salmon, part of Accenture Strategy**

## EDUCATION

August 2021 –  
Current

**M.S. in Analytics, Georgia Institute of Technology**

*Target Completion December 2022*

August 2010 –  
December 2014

**B.S. in Industrial Engineering, Georgia Institute of Technology**

GPA: 3.95 | Awards: Zell Miller Scholar, 8-time Dean's List, 6-time Faculty Honors, IFC Scholarship Recipient

## PROFICIENCIES

Programming &  
Software

**Programming:** Python (scikit-learn, pyspark, pandas, numpy, seaborn, matplotlib), R, SQL (MySQL, postgres)  
**Cloud platforms:** GCP, AWS, Databricks, Azure Cloud  
**Software:** Alteryx, Tableau, Power BI, VBA, Excel, LLamasoft, Powerpoint, Project, Visio

Skills

Supply chain analytics, analytical tool design & development, data science, data visualization, machine learning, statistics, quantitative analysis, training & coaching model building