

ANDREW TAYLOR

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EXPERIENCE

June 2022 –
August 2022

Data Science Graduate Intern, Kabbage from American Express

- **Risk model research and development**
Experimented with ways to improve predictive power of existing ensemble models through exploration of new data channels. Analyzed 1800+ features using XGBoost and scikit-learn on Databricks and S3 to analyze boosted models.

February 2021 –
June 2022

Senior Manager, Kurt Salmon, part of Accenture Strategy

- **E-commerce profitability analytics | \$120B pharmacy & convenience client**
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 modeling | \$7B health & beauty retail client**
Led an on and offshore analytics team of nine. Used Python, Alteryx, Llamasoft, and Tableau to develop machine learning and optimization models. Delivered 20% more 2-day network coverage and \$25M in OpEx reduction.

December 2019 –
January 2021

Manager, Kurt Salmon, part of Accenture Strategy

- **Product flow, DC automation, and network optimization | \$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**
Developed an analytics toolkit including rate regression and facility optimization for client's supply chain strategy team in Alteryx, Tableau, Python, and JDA Supply Chain Strategist, with an ETL pipeline from Teradata.

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

- **PO allocation and DOM logic simulation | \$19B department store retail client**
Wrote a flexible back-test in Python to evaluate 155M rows of order- and item-level eCommerce fulfillment and allocation activity. Recommended improvements to logic which reduced packages per order by 15%.

February 2015 –
March 2017

Analyst, Kurt Salmon, part of Accenture Strategy

EDUCATION

August 2021 –
Current

M.S. Analytics, Georgia Institute of Technology

GPA: 4.0 | Classes Complete December 2022

August 2010 –
December 2014

B.S. 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

Technical

Languages: Python, R, SQL, Scala, Javascript, VBA
Software: Tableau, Power BI, Alteryx, Excel, Llamasoft, Powerpoint, Project, Visio

Skills

Data science, machine learning, analytical tool design & development, data visualization, statistics, quantitative analysis, project management, people leadership, training & coaching