

Andrew Collum

MANAGER, LOGISTICS STRATEGY AND INSIGHTS

Douglasville, GA 30135

abcollum@gmail.com

+1 678 492 2644

Professional Summary

- Analytics and Logistics professional with a passion for creating data-driven insights
- Economics education background with knowledge of business theory, economic models, and statistical analysis
- Skilled at learning new concepts quickly, working well under pressure, meeting deadlines, and communicating ideas clearly and effectively
- Extensive technical training, including Python, Tableau, Machine Learning, Data Analytics, Data Science, Automation, Business Intelligence, Excel, Power BI, Access, Word, PowerPoint, SAP, SAS, SQL, R

Authorized to work in the US for any employer

Work Experience

Manager, Logistics Strategy and Insights

Purchasing Power, LLC-Atlanta, GA

March 2023 to Present

Responsibilities:

- Develop and manage ship pricing strategy for third-party drop shipping
- Support Operations by exploring and implementing cost/efficiency improvements
- Update executive leaders on ongoing challenges and opportunities
- Contribute to monthly budget meetings

Accomplishments:

- Utilized Python and Machine Learning to develop price elasticity models to optimize demand and shipping revenue
- Created and maintained Tableau dashboards for monitoring ongoing ship margin trends and insights
- Developed and launched tools for setting margin-based ship pricing
- Used Python to generate auto emails, improving operational efficiency

Sr. Data Analyst

Purchasing Power, LLC-Atlanta, GA

March 2020 to March 2023

Responsibilities:

- Build reports and analyze data to inform and advance the business in ways previously unknown
- Create Tableau dashboards to provide ongoing insights to the business
- Utilize Python for data analysis, automation and machine learning
- Write SQL queries to pull data for use in automated reporting

Accomplishments:

- Created Tableau dashboards used to reduce return rate by 1% and recovery rate by 10%
- Wrote SQL queries that compare shipping costs to rolling 12 month estimates to check for cost variances
- Wrote Python methods to extract, transform and load SFTP data for automated reporting
- Developed Tableau dashboards used to manage shipping costs

Supply Chain Analyst

Purchasing Power, LLC-Atlanta, GA
February 2019 to March 2020

Responsibilities:

- Analyze returns/recovery data and recommend actions to improve financial impact
- Collaborate to improve product descriptions and delivery based on customer feedback
- Analyze shipping invoice data and format for Accounting loaders

Accomplishments:

- Created SQL tables that join returns and recovery data from multiple sources
- Created Excel dashboards for top return reasons, categories and products
- Analyzed carrier onboarding data and made recommendations to minimize freight costs
- Used Python to automate shipping invoice processing for UPS and other freight carriers

Supply Chain Analyst

Murata Electronics-Rockmart, GA
August 2016 to February 2019

Responsibilities:

- Improve Supply Chain by developing more technologically advanced reporting
- Produce documentation related to the regulation and enforcement of trade agreements
- Analyze impact of current international trade policies and offer new strategies
- Make insurance claims for damaged freight and collect data for cost analysis

Accomplishments:

- Analyzed impact of newly imposed China Tariffs and researched various supplier alternatives
- Researched and implemented NAFTA qualification process
- Redesigned Access database to append from external sources and archive old data
- Improved reporting using Excel pivot tables and VBA automation
- Created innovative dashboards using Excel and SQL to report ongoing trends to leadership

Education

Bachelor of Business Administration in Economics

Kennesaw State University - Kennesaw, GA

Skills

- Python, Tableau, R, Data Analytics, Business Intelligence, Machine Learning, Microsoft Excel, Access, Word, PowerPoint, Logistics, Supply Chain, Econometrics, Forecasting, Data Science, SQL, SAS, Git (10+ years)