

Daniel S. Fleck

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Education

University of North Carolina Wilmington – Wilmington, NC
Master of Data Science

Expected December 2019

University of North Carolina – Chapel Hill, NC
Bachelor of Arts in Public Policy with a Minor in Mathematical Decisions Science

May 2015

Experience

UNCW Data Science Program – Wilmington, NC
Graduate Assistant

August 2018 - Present

- Develop an understanding of Git and Github to use for collaboration during team projects
- Compete in the Kaggle Titanic Machine Learning Competition using machine learning in python to predict survival rates among passengers

Alliance Behavioral Healthcare – Raleigh, NC
Power Analyst

March 2018 – August 2018

- Reviewed SQL reporting with IT to ensure accuracy of new monthly IBNR reporting, reconciling any IBNR claims differences between our accounting and managed care systems
- Liaised between Business Operations and IT departments on any business intelligence (BI) data/reporting issues, or any development needs
- Collaborated with cross-departmental units to identify information needs and design solutions using BI concepts to create parameter driven reporting
- Provided end user support on solutions and data interpretation

Alliance Behavioral Healthcare – Raleigh, NC
Financial Analyst

May 2016 – March 2018

- Created all monthly reports on the status of Alliance's Medicaid per member cost and presented findings to members of the Executive Leadership team
- Utilized Microsoft Access to Develop and define the monthly Medicaid reconciliation process
- Communicated with Providers to develop Medicaid rates and implemented new programs and services
- Analyzed individual enhanced new rate requests submitted by providers to determine accuracy of their financial data

JOSCO – Raleigh, NC
Category Analyst – Advance Auto Parts Account

August 2015 – May 2016

- Designed and developed Tableau weekly reporting for manufacturers to analyze the performance of their products within each category
 - Forecasted POS and presented findings to Advance's team during category reviews in order to make educated product, category and promotional decisions
 - Performed ad hoc reporting and analysis utilizing Advance Auto Parts Oracle BI Database for manufacturers and Advance Auto management
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Technical

- Microsoft Access, Microsoft Excel
 - Programming Languages: Python, SAS, SQL
 - Software and Frameworks: SAS, SQL, Jupyter, Tableau, Oracle BI Answers, MicroStrategy, Salesforce
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Certification

Delta Associates: Business Insights Bronze Level Certification

- Certified in finding top-line business insights and effectively communicate them verbally and through visualizations