

EMPLOYMENT HISTORY

07/2017 - Present **Sr. Data Analyst - Operations Analytics** **eviCore - Remote**
(subsidiary of Cigna)

- Support Operations Management by understanding areas for opportunity and designing KPIs that address these areas.
- Created an Operations Data Model by developing a SQL database with a package of tables that store the elements needed to capture the KPIs.
- Produced the SQL Server Job, Stored Procedures, and SSIS packages that update the data model daily.
- Developed Python programs to scrap and retrieve data points from a variety of data sources to feed the data model.
- Built Tableau Dashboards that use the data model to supply a variety of KPIs in an interactive format on Tableau Server.
- Developed an Operations Report Portal Website that which enables embedded dashboards with live connections to refresh based on a user selected interval using the Tableau JavaScript API.
- Agile Product Owner for Compliance/Auditing. Supplied business requirements and code to the agile development team to create a compliance data model that is used for CMS and Medicaid audit reporting.

06/2015 - 07/2017 **Data Analyst - Client Reporting** **eviCore - Bluffton, SC**

- Met with internal Client Representatives & external clients to gather requirements on current report maintenance or design of new reporting packages that shows the value provided by eviCore for that given period (Weekly, Monthly, Quarterly).
- Created/Edited Stored Procedures in SSMS that manipulate application data to prepare the data for the report
- Developed Reports in SSRS using the Stored Procedures to produce Periodic Reports and Self Service Reporting

08/2018 - 02/2019 **Data Bootcamp Teaching Assistant** **University Of Minnesota**

- Taught concepts covering many current data visualization and analytics techniques.

Languages & Applications Covered: Visual Basic (VBA), Python, SQL, HTML, CSS, Javascript, R, APIs/JSON, Excel, Jupyter, Pandas, Matplotlib, Bootstrap, MySQL, D3.js, Leaflet.js, Tableau, Hadoop, MongoDB

EDUCATION HISTORY

07/2015 **Miami University-Oxford** **Bachelor's Degree**

- Majors - Marketing & Business Analytics | Minors - Chinese & International Business
- Study Abroad - Spent a summer in China, South Korea, and Japan learning the culture and business environments of each country.

SOFTWARE & SKILLS

- Software & Programming : T-SQL, Tableau, SSRS, SSIS, Postgres, MySQL, Python, JavaScript, D3, HTML, CSS, Excel, VBA, Microstrategy, R, Shiny
- Skills : Data Visualization, Data Manipulation, Data Modeling, ETL, Data Mining, Machine Learning: Multiple Regression, Logistic Regression, Decision Trees, Neural Networks.