

MATTHEW OWENS

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EDUCATION

MOORE SCHOOL OF BUSINESS, University of South Carolina Columbia, SC
Bachelor of Science, Business Administration May 2021
Majors: International Business, Operations & Supply Chain Management
Minor: Data Science, Mandarin Chinese
Certificates: Lean Six Sigma Green Belt, HSK 5 Exam 漢語水平考試五級

CHINESE UNIVERSITY OF HONG KONG | 香港中文大學 CUHK, Hong Kong
International Business and Chinese Enterprise Cohort – Cohort Leader June 2018 – August 2019

LANGUAGES English: Native Mandarin: Conversationally Fluent

TECHNOLOGIES Qlik, SQL, Matillion, Python (Pandas, Scikit, NumPy, BS4), Snowflake, Excel, PowerPoint, Jira

PROFESSIONAL EXPERIENCE

SDG Group - **Senior Consultant, Chicago IL** August 2023 - Present

- Lead a team to complete sprints on a high value work stream, directed the work of consultants, and acted as a resource to new analysts
- Collaborated with other consulting firms to validate data between different client dashboards, identified differences in the data architecture, and worked in Snowflake to align these dashboards to each other
- Created SQL queries to model our Qlik architecture, made improvements on this architecture, and then implemented improvements in Matillion and Qlik

Data Consultant, Chicago IL August 2022 - August 2023

- Delivered projects for a multinational pharmaceuticals client. Loaded data into our Snowflake databases, performed ETL work with Matillion, analyzed data in Qlik, and created web based dashboards using Qlik and JSON architecture
- Gathered requirements from stakeholders, ran testing sprints, and implemented feedback from the client for a leadership focused reporting dashboard

Capgemini America - **Staff Consultant, Chicago IL** October 2021 – August 2022

- Led meetings with key stakeholders for projects located in over 40 countries, created reports for presentation to account VPs
- Automated weekly tracking of KPIs through the use of Excel macros saving an estimated 10 hours of work each week for the team, worked on web-based Power BI dashboards for real-time project reporting of 200+ active projects

Darla Moore School of Business - **Undergraduate Research Assistant, Columbia SC** March 2021 – May 2021

- Wrote and tested a Python bot to automatically scrape data from high volume social media posts to test the efficacy of brands' use of targeted marketing towards minority groups
- Utilized Python (BS4, Selenium, Pandas), HTML, and Excel to deliver easy to analyze datasets containing thousands of data points for use by professors and graduate students
- Saved an estimated 120 hours of work through automated web scraping, which previously required hiring two graduate students to manually complete

FN America - **Lean Technician Intern, Columbia SC** May 2020 – December 2020

- Researched and pitched a redesign of the layout of assembly and inventory storage areas to top executives, with large estimated reduction in changeover time and non-value added time for operators
- Directly managed and implemented reorder points for \$3.4M worth of inventory, helping to greatly reduce the likelihood of stock-outs for the product line