

MAITIU SEXTON

DATA SCIENTIST

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SUMMARY

As a STEM educator and marketing analyst turned data scientist, I develop problem-solving strategies through modeling/analysis and business intelligence to power decision making. My ability to work cross-functionally and adapt quickly allows me to maximize my contribution as an employee and collaborator with various teams to automate processes, analyze data, and model predictions.

SKILLS

Python	AWS	Bash
SQL	Pandas	Git / GitHub
Excel	Data Visualization	A/B Testing
Jenkins	R	Spanish Language

EXPERIENCE

Data Scientist, Quality Assurance

12/2022 - Present

Center for Research in Security Prices

Chicago, IL

- Conduct robust series of SQL tests and data modeling to maintain integrity of detailed database containing extensive raw and derived stock market information going back 100 years
- Write documentation for series of personally created automated test cases to more easily identify/explain data discrepancies with error logs that translate well between different teams
- Utilized efficient data release pipeline using Azure DevOps, SQL Server, Jira, TestRail, and several other collaboration technologies

Data Scientist

01/2022 - 12/2022

Select Rehabilitation

Chicago, IL

- Developed automated reporting for largest post-acute physical therapy company in the country
- Optimized compile times through efficient combination of Python scripts and SQL queries
- Modernized legacy data warehouses and data lakes through advanced SQL queries and Excel functions, pulling from a variety of RDBMSs (Microsoft SQL Server, PostgreSQL, etc.) both on internal server and AWS cloud
- Collaborated with data warehousing team to deliver timely pipeline from ETL to analysis
- Increased team productivity through use of scrum task management in an agile environment

Data Science Fellow, Data Science Instructor

06/2021 - 01/2022

General Assembly

Chicago, IL

- Completed 500 hour immersive program building strong foundation in machine learning, statistical methods and modeling, computer programming, automation, and data visualization
- Taught cohort of 12 adult students to prepare for work in the field of data science

Marketing Data Analyst, Apartment Leasing Agent

05/2020 - 06/2021

ICM Properties, Inc.

Chicago, IL

- Uncovered new insights and opportunities through exploration of legacy Excel records and databases during transition to modern system to improve audience engagement across a variety of platforms: generated \$200k+ in revenue during first rental season
- Oversaw sales pipeline end-to-end starting from marketing/lead acquisition up to negotiations and closing deals, utilizing predictive models to understand various KPIs and ad networks

EDUCATION

Certificate, Data Science Immersive Bootcamp

06/2021 - 09/2021

General Assembly

Bachelor of Science, Mathematics | Minor, Statistics

01/2016 - 12/2017

Loyola University Chicago