

Ethan Marcano

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EDUCATION

Marymount University, Arlington VA

Anticipated Graduation December 2022

Bachelor of Science in Information Technology, Specialization in Data Science

Honors: Marymount Honors Program, St. Ambrose Honor Society, GPA: 3.97

Relevant coursework

Software Engineering

Data Analytics

Cloud Computing

Database Technology

Decision Analysis

Python Scripting

Managing Big Data

Computer Networking

SKILLS

Technical: Python (Pandas, NumPy), R, SQL, MySQL, Linux, Windows, Git/GitHub, AWS, Kubernetes, Microsoft 365, PowerBI

Presentation: Microsoft Office (Excel, Word, PowerPoint), Tableau

EXPERIENCE

Catholic Diocese of Arlington, Arlington, VA

September 2019 - Present

Student Receptionist

- Assist parishioners and visitors in meeting with staff members, ensuring meetings go as planned.
- Organize diocesan files and database to improve staff efficiency via tracking, querying, and serving nearly 3,000 parishioners within a relational database
- Perform a wide range of administrative duties and take on new ones as the need arises, including technical and marketing assistance, improve website function and manage basic website administration

Breakthru Beverage Corporation, Linthicum, MD

June 2022 - August 2022

National Accounts Analytics Intern

- Assisted On-Premise and Remote Analytics team with PowerBI projects, including revision and implementation of internal dashboards
- Communicated results with executive management, related analysis to domain-based knowledge
- Documented internal and external changes, conducted maintenance of logs for Analytics team

UNIVERSITY PROJECTS

Big Data & Economics (MU)

Fall 2021

Title: Historical Data Analysis and Finance

- Analyzed the historical use of different statistical techniques (Markov chain Monte Carlo methods) in financial analysis within a one-on-one setting with the professor
- Studied hand in hand with the R programming language, seeing how these principles were applicable in statistical computing and studying the future of statistical computing