William A. Everett

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EDUCATION

University of Southern California   Los Angeles
Master of Science in Business Analytics   Dec 2024

Georgetown University   Washington, D.C.
Bachelor of Science in Business Administration   May 2022
- McDonough School of Business – Operations & Analytics | Finance
- Georgetown College – Computer Science

WORK EXPERIENCE

The Walt Disney Company   Anaheim, CA
Revenue Management & Analytics Intern – Disney Experiences   Jan 2024 – Jun 2024
- Collaborated with forecasting, pricing, and finance teams to manage attendance inventory levels at theme parks
- Developed Python script to automate data extraction from Snowflake and MS SQL Server, reducing manual inventory allocation processes by 2+ hours daily
- Designed and delivered a Tableau dashboard, enabling visual analysis of predictive models and improving accuracy of attendance forecasts
- Engineered advanced SQL stored procedure to consolidate data from 10+ sources into a single table, minimizing redundancy in daily data retrieval
- Built model using Python to optimize group ticket price, achieving a more profitable guest mix while enhancing overall guest experience
- Teamed up with data science lead to create a time series model, equipping attendance forecasting team with additional insights for annual operating plan

NBCUniversal   Universal City, CA
Data Analytics Intern – Tech Ops, Film & TV Studios   Jun 2023 – Aug 2023
- Collaborated with product and engineering teams to consolidate film-related data pipelines from various sources like YouTube trailer views and ticket sales into one unified Google Cloud Platform
- Utilized SQL to perform rigorous data validation and analysis on thousands of records, ensuring the quality and reliability of inputs for modeling
- Developed and showcased Airtable dashboards, empowering film executives with data-driven decision-making tools
- Served as Product Manager on a global cross-functional team of 8 interns for a 6-week project aimed at developing a platform for internal networking and skills development
- Led the team in presenting the product to internal executives across the world, culminating in a first-place win for our innovative approach that the company will utilize to foster cross-team networking and skills development across 35,000+ employees

The Escape Game   Nashville, TN
Data Analyst   Apr 2021 – Feb 2022
- Integrated third-party APIs (Shopify, Google, TalkDesk, Xola) to explore transactional data from 22+ stores, enabling marketing department and customer service team to make informed decisions
- Developed automated web scraping application using Python and Pandas to extract, compile, and prioritize customer reviews daily in centralized database, increasing efficiency and visibility for operations team to address issues in real time
- Analyzed thousands of bookings records from various sources, identified inconsistencies, resolved bugs, standardized reporting and implemented booking improvements, saving time by producing more accurate sales and product data
- Designed an operational report by extracting, transforming, and loading 200,000+ data points into meaningful visualizations in Google Data Studio to help general managers understand the overall health of each local store
- Maintained a financial data set around cash flow and game capacity shared with directors and managers every morning in a concise PDF report
- Collaborated with department heads to understand data and reporting needs as they impact the business

Georgetown University Computer Science Department   Washington, D.C.
Teaching Assistant – CS with Python   Aug 2020 – May 2021
- Led weekly lab sessions, explaining advanced Python concepts related to data visualization and object-oriented programming
- Evaluated code from labs, homework, and projects from 50+ students

TECHNICAL SKILLS

Proficient: Python, Tableau, R, SQL, C++, Java, Excel, VBA, Git, Snowflake, Adobe Analytics, Airtable