Aviel Rodriguez

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EDUCATION

Emory University, Goizueta Business School   **Atlanta, GA**
Bachelor of Business Administration, Information Systems & Operations Management, Business & Society   May 2023
Emory Questbridge Alumni
Relevant Courses: Advanced Data Science (Teaching Assistant), Forecasting Tools for Building Predictive Systems, Principles and Techniques of Data Mining, Advanced Decision Analytics, Process and Systems Management, Computer Science I & II

WORK EXPERIENCE

Emory University, Goizueta Behavioral Research Lab   **Atlanta, GA**
Behavioral Research Assistant   Aug. 2021 – May 2023
- Built regression statistical analysis models using R from database of 4,500+ students, uncovering five significant linear trends including correlation between anxiety and ethnicity which led to more focused research on the student body
- Optimized AI classification studies and in decreased time-to-completion by 50% through performance tuning
- Led research operations for 50+ students a week, instructing student participants in abidance with Emory IRB regulations
- Executed 80+ behavioral research studies through Qualtrics XM survey software, reducing data collecting errors by 20%

Combined Insurance, A Chubb Company   **Chicago, IL**
Business Intelligence Intern   June 2022 – Aug. 2022
- Developed ETL processes and data reports from 3+ relational databases, contributing to 12.5% growth in premiums written
- Analyzed 40+ JIRA projects at risk for data governance counsel, saving $6M+ in sunk costs and presenting findings to CFO
- Automated 4+ CRM databases to PowerBI via SQL and MS SQL Server, contributing to 15.9% increase in operating income
- Designed 5+ sales manager & agent PowerBI dashboards, querying 4M+ B2C & B2B records from U.S & Canada Excel data

Best Buy   **Evanston, IL**
Technical Sales Consultant   Mar. 2019 – Aug. 2019
- Sold $840,000 in technology merchandise using in-depth product knowledge to assist 40+ customers per shift
- Implemented new consultation strategy by analyzing KPIs and OKRs using SAP portal, resulting in 120+ credit cards sold
- Selected by General Manager to represent Best Buy store at a Microsoft Consumer & Retail Technology Conference, learning new Microsoft product lines which led to increase in store Net Promoter Score by 25%

LEADERSHIP & COMMUNITY INVOLVEMENT

Grace Family Church   **Chicago, IL**
Director of Media & Technology   Jan. 2019 – Present
- Deployed English-to-Spanish translation system within one week to meet growing immigrant need
- Implemented new web hosting provider to drive cost savings and increase site update velocity
- Spearheaded website analytics through Mailchimp and Google Analytics, resulting in 40% increase in click through rate
- Engineered AV experimentation best practices, resulting in 25% increase in success rate and approval of senior leadership

Emory Salt Company   **Atlanta, GA**
Founder & President   Aug. 2020 – May 2023
- Crafted organizational vision, mission, and structure with Blueprint Church & The Salt Co. for facilitating early club growth
- Reached 50+ students about club events through go-to campus strategy as liaison between 14+ campus and church superiors
- Recruited team of 3 core members to lead weekly small group discussions and initiate mentorship with 5+ club members

Emory Bike Social   **Atlanta, GA**
Executive Bike Mechanic Chair   Aug. 2019 – May 2023
- Saved $480,000 in annual repair and maintenance costs by fixing 1,000+ bikes, resulting in 20% reduction in cost per bike
- Increased attendance by 150% by tailoring bike maintenance to commuting necessities for 15-20 Emory students and staff
- Outsourced 20+ bike parts for weekly operations through risk assessment of inventory, resulting in 50% return rate decrease

ADDITIONAL INFORMATION

Other Activities: Goizueta Data Club, Emory Questbridge Network (Scholar & Alumni)
Honors & Awards: CE Scholarship Winner, DooleyHacks Hackathon (3rd place), Miami Half Marathon (1st place in division)
Skills: Proficient in Excel, VBA, SQL, Tableau, PowerBI, SSIS, Python, R, Rapid Miner (Machine Learning)
Interests: Coffeeshop Exploring, Distance Running, Biking, Ultimate Frisbee, Computer Networking