

# 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 Scholar

**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 statistical analysis models using R from database of 4500+ students, uncovering 5 significant linear trends
- Optimized AI classification studies by 50% through performance tuning, safeguarding data security to research standards
- Led research operations for 50+ students a week, instructing student participants in accordance 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 to load proprietary risk management data from multiple sources, reducing generation time by 50%
- Automated 4+ Salesforce databases utilizing SQL and SSIS to showcase predictive data to company's Finance department
- Maintained 5+ sales manager and agent dashboards using Jira and PowerBI workspace for the US and Canada providences
- Analyzed quantitative health of Chubb's Governance Committee to identify key projects at risk, saving \$6M+ in sunk costs

### Best Buy

Evanston, IL

*Technical Sales Consultant*

Mar. 2019 – Aug. 2019

- Increased revenue by \$840,000 by analyzing KPIs and OKRs using SAP to successfully implement new selling strategy
- Optimized by 40% business strategies and procedures by meeting 240+ customer orders through 2000+ product inventory
- Recommended 4+ IT solutions by implementing new consultation approach geared toward meeting customer pain-points

## LEADERSHIP & COMMUNITY INVOLVEMENT

### Emory Entrepreneurship & Venture Management

Atlanta, GA

*Associate, Technology Division*

Jan. 2022 – May 2023

- Developed user interfaces utilizing JavaScript to update front-end data for HackATL, the Southeast's premier hackathon
- Leveraged Squarespace, HTML, and CSS to revamp 30+ alumni profiles, achieving a 31% increase in bounce rate

### Emory Salt Company

Atlanta, GA

*Founder & President*

Aug. 2020 – May 2023

- Reached 50+ students about club events through go-to campus strategy as liaison between 14+ campus and church superiors
- Crafted organizational vision, mission, and structure with Blueprint Church & The Salt Co. for facilitating early club growth
- Recruited team of 3 core members to lead weekly small group discussions and initiate mentorship with 5+ club members
- Gained 15+ riders by redesigning rideshare website UI/UX through student feedback analysis via Excel

### 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 and research bike mechanics
- Increased attendance by 150% by tailoring bike maintenance to commuting necessities for 15-20 Emory students
- Outsourced 20+ unique bike parts needed for weekly operations through risk assessment of current inventory

## ADDITIONAL INFORMATION

**Other Activities:** Goizueta Data Club, Emory Questbridge Network, Grace Family Church (AV, QA, and Systems Engineer)

**Honors & Awards:** CE Scholarship Winner, DooleyHacks Hackathon (3<sup>rd</sup> place), Miami Half Marathon (1<sup>st</sup> place in division)

**Skills:** Proficient in MySQL, Data Modeling, Excel, VBA, Intermediate in Python, Azure Cloud Services, JSON, Shell scripting

**Interests:** Coffeeshop Exploring, Distance Running, Ultimate Frisbee, Computer Networking