

ELLIE PAUL

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EDUCATION

UNIVERSITY OF IOWA

Master of Science, Business Analytics

- GPA: 4.07/4.0

- Honors: Murray Scholarship

Bachelor of Business Administration, Business Analytics

- GPA: 3.76/4.0

- Honors: Dean's List, Old Gold Scholarship

IOWA CITY, IA

August 2020- May 2022

August 2017-May 2021

TECHNICAL SKILLS

SOFTWARE, PROGRAMMING SKILLS

- SQL, Python, R, PowerBI, Tableau, GitHub, Oracle Apex, Microsoft Excel, Microsoft Access

METHODOLOGIES

- Optimization and Simulation Modeling, Regression, Forecasting, Time-Series, Data Visualization

PROJECTS

- FavTrip Sales Dashboard: worked with the Kansas City, MO convenience store to create a Power BI dashboard highlighting product and fuel sales to provide feedback to employees to help drive sales

- AirBnB Listings in Chicago: created an R script which imported, cleaned, and analyzed AirBnB data in Chicago, IL to determine the effects that reviews, location, and amenities have on the price of a listing

WORK EXPERIENCE

TRANSAMERICA

Technology Intern

CEDAR RAPIDS, IA

May 2021-August 2021

- Implemented a scoring methodology for business continuity and disaster recovery plans
- Designed and created Power BI dashboards for various departments across the company
- Queried multiple data sources in SQL Server to create a database for a new, company-wide sales initiative

MOBILEDEMAND

Data Analyst intern

HIAWATHA, IA

May 2020-August 2020

- Learned PowerBI and received certification in a week
- Collaborated with business leadership to develop strategies to leverage data to enhance decision making
- Gathered and normalized data within Microsoft Excel to input into PowerBI to create dashboards highlighting/forecasting key metrics
- Implemented new methodologies for maintaining data accuracy and quality for the organization

LEADERSHIP AND INVOLVEMENT EXPERIENCE

GRADUATE AND PROFESSIONAL STUDENT GOVERNMENT

October 2021 - Present

- Mental Health Committee Member
- Diversity, Equity, and Inclusion Committee Member

MARY THOMAS PRAPPAS ETHICS ESSAY CONTEST

August 2020

- In a business law course, wrote an essay arguing whether ethanol-blended fuel or pure gasoline is better from an ethical standpoint. Received 3rd place out of over 1000 student entries and was awarded a scholarship