**ELLIE PAUL**

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EDUCATION

## University of Iowa Iowa City, IA

*Master of Science, Business Analytics August 2020- May 20*22

* GPA: 4.07/4.0
* Honors: Murray Scholarship

*Bachelor of Business Administration, Business Analytics August 2017-May 2021*

* GPA: 3.76/4.0
* Honors: Dean’s List, Old Gold Scholarship

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 CEDAR RAPIDS, IA

*Technology Intern 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 HIAWATHA, IA

*Data Analyst intern 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