

Isabella Bogaczyk

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EDUCATION

The University of Iowa | Iowa City, IA

Anticipated May 2024

Bachelor of Business Administration | Business Analytics and Information Systems

- Certificate: International Business

TECHNICAL PROJECTS

Data Wrangling

January 2023 – May 2023

Department of Business Analytics and Information Systems, The University of Iowa, Iowa City, IA

- Utilized R application to integrate and clean diverse datasets to answer multiple data driven inquiries
- Created a comprehensive report with analytical findings to identify primary factors of development within a specific medical condition

Database Management

August 2022– December 2022

Department of Business Analytics and Information Systems, The University of Iowa, Iowa City, IA

- Evaluated an online dataset using SQL to transform the data into a variety of charts and tables
- Established a web application using Oracle APEX with SQL coded figures to analyze correlations among product features and consumer preference

WORK EXPERIENCE

University of Iowa Health Care (Health Care Information Systems) | Coralville, IA

April 2022 – Present

Business Services Administrative Assistant

- Analyzed monthly department budgeting reports to track costs and net income trends while providing recovery to goal recommendations to meet by the next fiscal year
- Mined quarterly data across a variety of departments to measure financial growth within the organization's IT department to improve efficiency/cost metrics
- Extracted MFK information and ran code validations through three monthly reports to ensure proper funding allocation within departments
- Initiated online trainings to educate employees on MFK funding and travel expenditure processes which resulted in reduced turnbacks
- Processed monthly invoices into workflow for 50+ accounts for future approval and payment

University of Iowa Orientation Services | Iowa City, IA

October 2022 – September 2023

Executive Board

- Presented resource seminars to 6,000+ first-year students to promote academic and personal success while increasing first-year retention rates by over 3%
- Mitigated daily risk by handling minimum 5 unique contingency plans while performing under sensitive deadlines to ensure the flow of over 200 campus programs and events with 0 negative incidents
- Facilitated semester and weekly trainings for over 200 student leader volunteers to establish successful programs

TECHNICAL SKILLS

- **Applications:** Microsoft Excel, Word, Access, Teams, R, Oracle APEX, SQL, EPIC, Camtasia
- **Methodologies:** Regression, Cluster Analysis, Data Visualization, Forecasting, Web Scraping