

# Jackson Bronkema

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## EDUCATION

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### **Purdue University, Krannert School of Management**

**West Lafayette, IN**

#### ***Master of Science, Business Analytics and Information Management, GPA 3.74/4.0***

**May 2022**

- Awarded Krannert School of Management Academic Scholarship
- Relevant Courses: Computing for Analytics, Business Analytics, Advanced Business Analytics, Analytics Industry Practicum, Data Mining, Management of Organizational Data, Information Systems Analysis & Design, Linear Algebra, Mathematical Statistics, Advanced Statistical Methods, Operations Research, Operations Management

### **Taylor University**

**Upland, IN**

#### ***Bachelor of Science, Mathematics and Business Management/Systems, GPA 3.52/4.0***

**December 2020**

- Completed two degrees; one from the School of Applied Sciences and one from the School of Business
- Graduated Cum Laude with 166 credits applied
- Four-year recipient of the Presidential Scholarship (highest academic award given)

## PROFESSIONAL EXPERIENCE

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### **Amused Clothing, LLC**

**West Lafayette, IN**

#### ***Data Engineering Consultant***

**October 2021 – December 2021**

- Collaborated with peers to create an ERD and relational database for a local clothing retailer
- Created 50+ in-depth SQL queries that allow the client to update the database and to extract meaningful business insights from the data
- Consulted management on best practices in using the database in the future to optimize their workforce, understand inventory trends, and manage relationships with vendors

### **Together Healthcare Management, LLC**

**Indianapolis, IN**

#### ***Client Service Manager***

**January 2021 – May 2021**

- Managed a caseload of 38 clients and supervised staff of over 100 healthcare employees to coordinate essential healthcare for clients
- Hired over 20 new employees in the span of less than 6 months, grew branch's workforce by more than 15%
- Collaborated with administration and peers to implement a new pricing model, increasing gross profit by over \$10,000 per month

### **LSC Communications**

**Indianapolis, IN**

#### ***Technology and Business Systems Internship***

**May 2019 – August 2019**

- Mastered the entire warehousing system to confirm delivery dates, check inventory, process requests, and communicate with external operations
- Aided IT Department by troubleshooting issues, solving technological problems in warehouse in real-time
- Supervised a team of 10-15 warehouse employees throughout the duration of the internship

## ACADEMIC PROJECTS AND SKILLS

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- **NBA Analytics Dashboard:** Used R Shiny to create a live dashboard to predict the outcomes of NBA games
- **Credit Default Prediction Project:** Placed 7<sup>th</sup> among 60 teams in private Kaggle competition by creating a classification model to forecast which credit card applicants will default
- **Forecasting Ocean Shipping Volume:** Consulted with and worked for an undisclosed luxury home furnishing company to forecast their yearly ocean shipping volume

**Programming Languages:** Python, R, SQL, MATLAB, HTML, CSS

**Tools:** Tableau, Minitab, GitHub, SAS EM, Oracle, MongoDB, Jupyter, PyCharm, Microsoft Suite (Excel, Access, etc.), GSuite

## LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

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- Volunteer for Grant County Special Olympics and Eastbrook Elementary After School Program (2017-2020)
- Assistant Football Coach at Taylor University (2020)
- Captain of the Taylor University Football Team (2019)
- Member of the Taylor University Mathematics Team
- Chosen for the IDOT Bridge Inspection Data Analysis Internship through the State of Indiana (Summer 2020)