# Summer Jasinski

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## EDUCATION

**Northeastern University, College of Science**                                                                   Boston, MA
*Candidate for Bachelor of Science Degree in Mathematics and Business Administration*                      May 2021
Concentration: **Finance**          Minor: **Data Science**                                                 **GPA: 3.7**
*Awards and Activities*: Mathematics Peer Tutoring; Honors Program; NU Women's Water Polo; Data Club; Dean's List
*Relevant Coursework*: Financial Analytics; Database Design; Machine Learning; Data Mining; Programming with Data
*Global Experience*: Study Abroad Italian Architecture and Urbanism

**Eastern Florida State College**                                                                          Melbourne, FL
*Associate in Arts Degree – Dual Enrolled*                                                                     May 2017

## EXPERIENCE

**Boston Red Sox**                                                                                            Boston, MA
*Data and Reporting Co-op*                                                                       January 2020 - Present
- Developed new best practices and database design for a migration to Google Cloud Platforms
- Collaborated with the marketing department to create real-time models of campaigns
- Analyzed legacy code to increase maintainability and efficiency reducing run time by up to 95%
- Mentored incoming strategy and analytics interns

**Reebok International**                                                                                      Boston, MA
*Business Analyst Co-op - Range Architecture*                                                    January 2019 – June 2019
- Introduced utilization of Python scripts, SQL queries and Excel VBA to streamline data processing
- Worked with a team of two to build Tableau and Excel dashboards and express analyses
- Devised a new linear regression model in order to allocate products with a 30% increase in accuracy
- Presented restructured seasonal product guidance and served as a point of contact for enterprise adoption

**Bernard Academy**                                                                                      Palm Shores, FL
*Senior Tutor/Administrative Assistant*                                                       February 2016 - July 2018
- Scheduled tutoring sessions for 10 tutors and over 200 students on a weekly basis
- Implemented four new classes teaching higher level mathematics and introductory computer science

## RESEARCH

**Northeastern University**                                                                                  Boston, MA
*Research Assistant - Predictive Financial Modeling*                                         September 2019 – Present
- Utilized Python to conduct effective web scraping and API requests for hundreds of thousands of files
- Identified significant file subsets using natural language processing by evaluating cosine similarity for the titles and abstracts of files
- Applied calculations and data validation on large files while maintaining accurate analyses

## VOLUNTEER EXPERIENCE

**Circle K International**                                                                                    Boston, MA
*Active Member*                                                                                 January 2018 – Present
- Pledged hours to community outreach, connecting with local institutions such as Boston Debate League

## SKILLS AND INTERESTS

**Computer Languages**: Python, SQL, R, and HTML/CSS
**Tools/Databases:** Tableau, MySQL, Oracle, Excel, GCP, and MATLAB
**Affiliations:** Women of Rewriting the Code, Association of Women in Mathematics, Major League Hacking
**Languages:** Conversational Spanish
**Interests:** Architecture and Art History, Sports Statistics, Traffic Optimization, Health and Wellness