

Christian Brofft

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EDUCATION

Babson College, School of Business

Candidate for Bachelor of Science

GPA: 3.42 / 4.0, Dean's List

- **Relevant Coursework:** Predictive Business Analytics (Data Science in R), Information and Technology Systems, Technology and Operations Management, Managerial Accounting
- Pursuing a concentration in Business Analytics/Entrepreneurship

Boston University, Questrom School of Business

Bachelor of Arts in Business Administration

PROJECT EXPERIENCE

MLB Historical Hitters Data Clustering using R

Predictive Business Analytics Course

- Executed Data Science principles of data clustering by cleaning a dataset of historical MLB sluggers and developing a dendrogram of all relevant variables such as total at-bats, total home runs, and RBIs
- Transformed dendrogram into 8 clusters which provided insight on the similarities between historical MLB hitters and identify imbalance between hitting efficiency and historical salary

Hayden Planetarium Constellations Visualization

Codecademy: Data Visualization in Python Skill Path

- Constructed a 3-Dimensional graph of Orion's Belt Constellation data in Python by writing code in Jupyter Notebook and loading libraries from Matplotlib
- Gained experience working with 3-Dimensional data modeling, scatterplot development, and analytics tools such as Jupyter Notebook and Anaconda

WORK EXPERIENCE

French Creek Golf Club

Banquet Chef and Line Cook

- Expedited food preparation and food delivery for weddings, golf outings, large-scale networking events and parties which increased overall delivery efficiency by 10%
- Mentored by head chef on business processes involved in the management and organization of a kitchen, such as supply chain structure, workflow organization, and client relations

ACTIVITIES

NCAA Varsity Athlete

Varsity Men's College Lacrosse

- Current Midfielder on Babson College's Varsity Men's Lacrosse Team and Former Long-stick midfielder on Boston University's Varsity Men's Lacrosse Team
- Commit 30+ hours per week to practice, training, film sessions, and competition throughout the fall and spring

Babson College Athletes in Action

Vice President

- Vice President of Athletes in Action, a Christian organization that hosts weekly Bible studies, speaker events, and informational sessions for Christian athletes on Babson's campus

CERTIFICATIONS AND INTERESTS

Certifications

Codecademy

- Independently learning to code using Codecademy.com and have earned certificates of completion in the Learn SQL, Learn R, Getting Started with Natural Language Processing, and Data Visualization with Python courses
- Currently working towards a certificate of completion in the Codecademy.com Build a Website using HTML, CSS, and GitHub Pages

Interests

- Programming, Data Analytics, Web Development, Golfing, Fishing, Hiking, Thrifting, Reading non-fiction, Skateboarding around Boston