

Max Bolger

Junior standing undergraduate, Hamline University

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EXPERIENCE

Data Scientist for the Hamline University
Marketing Analytics Clinic (HUMAC)

Hamline University

📅 December 2020 – Ongoing 📍 St. Paul, Minnesota

- Data science intern for HUMAC doing contract work through the university
- Using client data to solve problems and answer questions through utilizing various data science methods

Data Analyst

Occupy Fantasy, LLC

📅 April 2020 - Ongoing 📍 St. Paul, Minnesota

- Conduct esports data analysis to give subscribers an edge over the field in esports betting
- Wrote a script that parses DraftKings contest data and returns optimal lineup construction advice to users

Lead Tutor of the Hamline-to-Hamline Collaboration

Hamline University

📅 September 2018 - Ongoing 📍 St. Paul, Minnesota

- In charge of recruiting, interviewing, scheduling, and training university students for the HTHC, the first university - elementary partnership of its kind in the nation
- Oversee the tutor program and organize events while also spending time in the classroom as a tutor
- Maintain data driven reports on reading and math progress for elementary students in order to strategically improve their skills

Intern

ESPN Senior Analyst Matthew Berry's Fantasy Life App

📅 August 2019 - December 2019 📍 St. Paul, Minnesota

- Responsible for nine hours per week of monitoring and sending live breaking news reports to nearly one million users at industry leading speed
- Compiled and analyzed weekly data driven running back trend reports to provide app users with actionable content
- Assisted in social media marketing tasks and created graphics for the company's social media pages

Relevant Coursework

Elements of Statistical Learning, Data Mining,
Data Management and Communication,
Discrete Mathematics, Big Data and Social Issues

SKILLS

Python Data Science Machine Learning
Statistical Analysis Data Viz Dashboards
Microsoft Excel/Google Sheets SQL R
Problem Solving Collaborative Teamwork

PROGRAMMING TOOLS

Pandas Numpy Matplotlib/Seaborn
Sci-kit Learn Streamlit Statsmodels

EDUCATION

B.S. Computational Data Science

Hamline University

📅 September 2018 - Ongoing (May 2022)

Minor - Business Analytics

Hamline University

📅 September 2018 - Ongoing (May 2022)

Minor - Economics

Hamline University

📅 September 2018 - Ongoing (May 2022)

- Dean's List 5/5 semesters
- Cumulative GPA: 3.8

MOST PROUD OF

🔗 **NFL Receiver Dashboard**
Dashboard that runs analyses on any NFL receiver, filterable by week

🔗 **Python Tutorial Using NFL Play-by-Play Data**
Created a tutorial that covers the entire data science process in python from basic syntax to creating a function

🔗 **2021 NFL Big Data Bowl Entry**
The Geometry of Lockdown Coverage and Ball Skills: A Tale of Two Cities