

# **Sarah Fringer Resume**

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## **Education**

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| <b>University of Michigan</b> – Ann Arbor, Michigan   | Expected Graduation: June 2022 |
| <ul style="list-style-type: none"><li>• Master's Degree: UMSI Data Analytics</li></ul>                                |                                |
| <b>Brown University</b> – Providence, Rhode Island  | Graduated: June 2020           |
| <ul style="list-style-type: none"><li>• Bachelor of Science: Statistics and Data Science</li><li>• GPA: 3.8</li></ul> |                                |

## **Business Experience**

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| <b>Rocket Mortgage, Detroit, MI</b> – Operations Data Analyst Intern  | May 2021 – August 2021 |
| <ul style="list-style-type: none"><li>• Worked closely with business partners to provide solutions to their questions by writing SQL queries and creating new dashboards, in order to provide visibility into the business.</li><li>• Analyzed and explored new data that was placed into the data warehouse, from our data engineers, to help explain how this data was structured and could help the business in the future.</li><li>• Created and wrote multiple weekly summaries of our team's findings, which was given to our business leaders to help them understand the enterprise's internal problems and current progress.</li></ul>   |                        |
| <b>Quicken Loans, Detroit, MI</b> – Operations Data Analyst Intern  | May 2020 – August 2020 |
| <ul style="list-style-type: none"><li>• Independently redesigned a preexisting Vendor Dashboard in Tableau to a modernized version in PowerBI, while concurrently creating a stored procedure in SQL to improve and enhance the database's performance.</li><li>• Promptly assisted team members across the enterprise while providing solutions to potential ad hocs or impromptu questions that needed immediate attention.</li><li>• Assisted in providing strategic analysis and data visualization to help the enterprise solve internal problems, while implementing goal-oriented strategies.</li></ul>  |                        |
| <b>Quicken Loans, Detroit, MI</b> – Data Modeler Intern   | May 2019 – August 2019 |
| <ul style="list-style-type: none"><li>• Analyzed, researched, and created the company's person conceptual and logical data models, while using ER Studio and XML Schema.</li><li>• Worked alongside the company's business, marketing, and technology teams to deliver roadmaps in order to coordinate the data across the enterprise.</li><li>• Assisted in developing a strategic vision for technology platforms across the company, that enabled a broader and common vision for technology within the business.</li><li>• Worked on a project, creating a data dictionary including data types, definitions, and data warehouse locations of over 150 potential variables for a logistic data model.</li></ul> |                        |
| <b>Elmwood Cemetery &amp; Foundation, Detroit, MI</b> – Data Intern   | May 2018 – August 2018 |
| <ul style="list-style-type: none"><li>• Created and maintained electronic data system for storage &amp; analysis for multiple sites.</li><li>• Worked independently to monitor performance and ensured accuracy of the data used in statistical records and reports.</li><li>• Obtained necessary documents as needed and prepared and completed various filings and forms accurately and timely.</li></ul>   |                        |

## Leadership and Engagement

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### **Member of Brown University's Softball Team – Division 1 NCAA (2016-2019)**

- Continually developed skills in teamwork, communication, self-motivation and discipline.
- Maintained rigorous and demanding practice/game schedule for the entire school year, while also being a full-time student.

### **Teaching Assistance (TA) at Brown University (2019-2020)**

- TA'ed for an undergraduate Computer Science Course (Data Fluency for All).
- Worked closely with the Professor to help design the course and prepare materials, such as constructing labs, homework assignments, lectures, and course projects.
- Held office hours, ran weekly lab sections, and led in class discussions to answer questions, clarify course material, and worked with students one-on-one to help assist their needs.

### **Secretary, NCAA Student-Athlete Advisory Committee (SAAC) (2018-2019)**

- Elected member of the Executive Board to oversee the operation of Brown University's SAAC organization, which serves as a student-athlete voice in addressing concerns and ideas.
- Work with the committee to prepare and present annual reports to constituent groups, including actions, activities, data and other relevant topics.
- Collaborate with other athletes and other student organizations, while attending student body and league conferences.

### **Math Grader/Tutor/Advisor (2017-2020)**

- On campus job working with Professors and TA's to grade Math homework and exams.
- Advised and tutored other students and athletes in their respective math and statistics courses, including setting up weekly check-in meeting to ensure comprehension of material.

## Skills

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### **Software**

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| • Microsoft Office:<br>Excel, PowerPoint,<br>Word, Outlook | • R Studio<br>• SQL<br>• STATA | • Python<br>• MATLAB<br>• Microsoft PowerBI |
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### **Languages**

- Intermediate in Spanish