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# BRIANNA MATTSON

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## WEBSITES, PORTFOLIOS, PROFILES

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- <https://mattso73.github.io/browny-v1.0/>
- [www.linkedin.com/in/brianna-mattson-309184242](http://www.linkedin.com/in/brianna-mattson-309184242)

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## PROFESSIONAL SUMMARY

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Driven software developer, information scientist, and data analyst with experience in designing, implementing, and maintaining software systems. Proficient in data analysis, modeling, and visualization, leveraging various platforms and programming languages to extract insights and drive informed decisions. Skilled in managing complex datasets and using development tools to build effective solutions. Capable of working in independent roles and contributing effectively to collaborative, interdisciplinary teams.

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## SKILLS

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|--------------------------------|----------------------------------|
| • Effective Time Management    | • Ability to Work Under Pressure |
| • Customer Service             | • Leadership                     |
| • Communication                | • Fast Learner                   |
| • Computer Skills              | • Ability to Work in a Team      |
| • Flexibility and Adaptability | • Python                         |
| • C++                          | • HTML                           |
| • Java                         | • JavaScript                     |
| • CSS                          | • R                              |
| • Excel                        | • Matplotlib                     |
| • Numpy                        | • Tableau                        |

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## WORK HISTORY

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**Intern**, 06/2025 - 08/2025

**ATI Specialty Alloys & Components** – Albany, OR

- Assisted in consolidation and centralization plant-wide of Power BI reports.
- Connected with senior leaders, managers, and other employees to find efficient solutions for the company in a fast growing industry.

- Generated project status reports for upper management review, demonstrating proficiency in Power BI.
- Increased project efficiency by collaborating with cross-functional teams to establish clear communication channels and workflow strategies.

#### **Assistant General Manager, 03/2024 - 05/2025**

##### **Riviera Cafe – East Lansing, MI**

- Managed inventory and vendor relationships to ensure consistent stock levels, avoiding both shortages and overstock, which led to smoother operations.
- Invoices were processed with close attention to the budget, helping reduce costs and keeping financials on track.
- Clear communication with vendors, customers, and staff ensured seamless event coordination and quick resolution of any inquiries.
- Data analysis on sales trends and inventory usage provided valuable insights, leading to more informed management decisions and improved operational efficiency.
- Led the redesign of the bar decor, enhancing the atmosphere and elevating the overall customer experience.
- Oversaw the hiring and training of new staff, ensuring a smooth onboarding process and creating a more cohesive, high-performing team.
- Organized philanthropic events that increased community involvement and boosted the brand's visibility.
- Provided staff with mentorship and guidance, fostering personal development and stronger team collaboration.

#### **Bartender, 10/2022 - 05/2025**

##### **Riviera Cafe – East Lansing, MI**

- Constantly meets customer service expectations by providing friendly and courteous service to all guests
- Provided bar staff with training and guidance, resulting in improved customer service standards
- Correctly interpreted customer orders and prepared drinks according to the establishment's standards

#### **Excel & Tableau Trainee, 09/2024 - 12/2024**

##### **The Global Career Accelerator – Remote**

- Conducted data analysis using Excel, including functions, PivotTables, and visualizations
- Created visualizations, interactive dashboards, and reports using Tableau Software
- Analyzed A/B test results and produced data-driven business recommendations
- Aggregated unstructured data from multiple sources to streamline data analysis
- Collaborated with a diverse global team to complete tasks and deliver timely and accurate projects

**Bachelor of Arts:** Information Science Major, Media and Information focus, Expected in 08/2025

**Michigan State University** - East Lansing, MI

Major GPA: 3.78, Dean's List, Honor Roll

**High School Diploma:** 05/2021

**St. Catherine's School of Girls** - Richmond, VA

**100 4 100**

- Pitched to local business owners and secured financial contributions for 100 4 100, raising funds to provide Christmas shopping experiences for low-income children.
- Spearheaded fundraising initiatives, driving community engagement and increasing donations through personalized outreach and relationship-building.
- Coordinated logistics for the Christmas shopping event, ensuring an organized and impactful experience for underprivileged families.

**Miracles in Motion**

- Taught neurodivergent children dance as an after-school activity.
- Fundraised money for the Fall Gala.

**P.A.C (Political Awareness Club)**

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## PROJECTS

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**Grammy.com Project**

- Conducted data analysis for two websites owned by The Recording Academy providing data-driven insights into audience engagement and evaluating business metrics and KPIs, Communicated data-driven recommendations and performance insights using data visualizations

**Intel Data Center**

- Conducted Tableau project to find which energy sources were best in each region, Helped Intel select which energy sources are worth the expenses

**2025 NFL Most Valuable Player Award Prediction**

- Used machine learning to predict which NFL player would become 2025 MVP

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## EXTRACURRICULAR ACTIVITIES

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**Chapter President, Alpha Chi Omega, Beta Epsilon**

- Led a chapter of 182 members, fostering community and inclusivity while overseeing chapter operations.
- Developed and executed strategic plans to improve chapter performance
- Managed a \$711,000 budget, ensuring financial stability through effective fundraising and expense management.
- Coordinated and hosted events (philanthropic, social, and recruitment) that engaged over 200 participants and supported chapter goals.

- Collaborated with university administration and national organization representatives to maintain compliance with policies and standards.
- Mentored and supported executive board members, leading to personal and professional growth within the team.
- Improved chapter recruitment processes, resulting in a Panhellenic set number increase in new member enrollment.
- Facilitated conflict resolution and member support, ensuring a positive and cohesive chapter environment.
- Represented the chapter in campus-wide Greek life meetings and events, strengthening relationships with other student organizations.