

Brianna Mattson

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PROFILE

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.

EDUCATION

Aug 2021 — Present	Bachelor of Arts, Michigan State University <div><ul style="list-style-type: none">Bachelor of Arts, Information Science Major, Media and Information focusTechnical GPA: 4.0</div>	East Lansing, MI
Aug 2017 — May 2021	High School Diploma, St. Catherine's School of Girls <div>GPA: 3.2<ul style="list-style-type: none"><i>100 4 100</i><ul style="list-style-type: none">Pitched to local business owners and secured financial contributions for <i>100 4 100</i>, 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.<i>Miracles in Motion</i><ul style="list-style-type: none">Taught neurodivergent children dance as an after-school activity.Fundraised money for the Fall Gala.<i>P.A.C (Political Awareness Club)</i></div>	Richmond, VA

EMPLOYMENT HISTORY

Mar 2024 — Present	Assistant General Manager, Riviera Cafe <div><ul style="list-style-type: none">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.</div>	East Lansing, MI
Oct 2022 — Present	Bartender, Riviera Cafe <div><ul style="list-style-type: none">Constantly meets customer service expectations by providing friendly and courteous service to all guestsProvided bar staff with training and guidance, resulting in improved customer service standardsCorrectly interpreted customer orders and prepared drinks according to the establishment's standards</div>	East Lansing, MI

EXTRA-CURRICULAR ACTIVITIES

Nov 2022 — Nov 2023	Chapter President, Alpha Chi Omega, Beta Epsilon	East Lansing, MI
<ul style="list-style-type: none">• 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.		

EXPERIENCE

Sep 2024 — Dec 2024	The Global Career Accelerator Excel & Tableau Trainee	Remote
<ul style="list-style-type: none">• 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		

SKILLS

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

PROJECTS

Aug 2024 — Nov 2024	Grammy.com Project	Remote
<ul style="list-style-type: none">• 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		
Aug 2024 — Nov 2024	Intel Data Center	Remote
<ul style="list-style-type: none">• Conducted Tableau project to find which energy sources were best in each region• Helped Intel select which energy sources are worth the expenses		
Oct 2024 — Dec 2024	2025 NFL Most Valuable Player Award Prediction	East Lansing
<ul style="list-style-type: none">• Used machine learning to predict which NFL player would become 2025 MVP		