

EDUCATION

Augustana College - Rock Island, Illinois
Bachelor’s of Arts in Economics, Data Science, and Women, Gender, and Sexuality Studies with a minor in Mathematics and Accounting
Anticipated graduation: May 2026 **Current GPA: 3.98/4.0**

WORK EXPERIENCE

- Research Assistant, Economics Department, Augustana College

December 2024 - Present

 - Extract, clean, and standardize datasets from the National Election Board and population surveys using Python (Pandas, NumPy), R, and SQL, ensuring robust statistical modeling.
 - Conduct complex statistical analyses, including difference-in-differences regression, time series forecasting, and robustness checks, leveraging ggplot2, matplotlib, and geospatial mapping for visualization.
 - Implement transformer models and fine-tuned LLMs to automate text extraction and classification from policy documents, integrating NLP techniques for structured data processing.
 - Collaborate with faculty on peer-reviewed research, co-authoring sections on data methodology and machine learning applications for socio-economic policy analysis.
- Peer Tutor, Reading/Writing Center (RWC), Augustana College

February 2023 - Present

 - Facilitate critical analysis of assignment prompts and guided idea generation by mentoring students in organizing their thoughts, fostering independent ownership, and driving measurable improvements in their academic work.
 - Champion linguistic justice and cultural inclusivity by embracing students’ linguistic identities and implementing multilingual tutoring strategies (e.g., sessions in Nepali), ensuring equitable access to academic writing resources.
 - Spearhead targeted academic support as a Writing Fellow by delivering in-depth, discipline-specific feedback on student drafts, strengthening their writing skills and fostering sustained academic relationships.
 - Engineer adaptive tutoring strategies in dynamic learning environments to address individual needs, empowering students to overcome academic challenges and build enduring writing practices.
- Economics, Accounting, and Business Statistics Peer Tutor, Learning Commons, Augustana College

August 2023 - Present

 - Deliver personalized one-on-one tutoring in economics, accounting, and statistics by tailoring explanations to individual learning styles, enabling students to confidently solve complex problems and excel academically.
 - Bridge theoretical concepts with real-world applications by illustrating examples such as fiscal policies, market trends, and financial decision-making, enhancing students’ understanding and engagement with quantitative subjects.
 - Collaborate with fellow tutors to develop and refine teaching strategies by sharing best practices and addressing common challenges, fostering improved outcomes for students in quantitative disciplines.

LEADERSHIP & COMMUNITY INVOLVEMENT

- Founder/President, Baking Club, Augustana College

October 2024 - Present
- Member, Honor Council, Augustana College

May 2023 - September 2024
- Division Senator for Accounting, Business, and Economics, Student Government, Augustana College

May 2023 - September 2024

TECHNICAL SKILLS

Programming Languages: Python (Pytorch, Hugging Face, LangChain), R, SQL
Machine Learning: Transformer models, fine-tuning LLMs, natural language processing (NLP), computer vision
Data Analysis: Statistical modeling, data visualization (ggplot2, matplotlib, Tableau), relational databases
Tools: GitHub, AWS, Kubeflow, LLaMA-Factory