



## EDUCATION

### University of Wisconsin-Madison

Sept. 2022 - Present

- Major: Computer Science (B.S)
- GPA: 3.4
- Notable coursework: Intro AI, Algorithms and Data Structures, Machine Organization, Linear Algebra, Multivariable Calculus, Human-Computer Interaction, Mobile Systems and Applications, Big Data
- Clubs/Organizations: Healthy Minds on Campus (Co-president), Girls Who Code, Women in Business Technology
- Graduation date: December 2025

## EXPERIENCE

### Data Science Intern, QBE

June 2024 - Aug 2024

- Location: Madison, Wisconsin
- Worked on 3 projects:
  - An API for a shared limit calculation
  - An API for a new insurance rater (Directors and Officers admitted insurance)
  - Implementing an AI model from *Hugging Face* to extract keywords from healthcare benefit PDFs.
- Both the first and second project were put into company pipeline and are still being utilized today.

### Research Assistant, Center for Healthy Minds

Feb 2025 - Present

- Location: Madison, Wisconsin and Remote
- Working on various projects, including a meta-analysis of the effects of mindfulness on couple relationships
- Participating in monthly Affective Neuroscience meetings and general lab meetings

### Research Assistant, Niedenthal Emotions Lab

Sept 2024 - Present

- Location: Madison, Wisconsin
- Developing machine learning models to analyze facial expressions in videos of human interaction to better understand human emotion, expression, and mimicry.
- Aiding in other lab work like running participants, processing data, and generating research ideas.

### Artificial Intelligence Intern, Sahinler

June 2023 - July 2023

- Locations: Lille, France & London, England
- Implemented Large Language Model APIs into the *Magento* instance to optimize communications between employees
- Developed an Android-based solution for scanning QR codes and tracking goods in real-time on the company-wide Supply Chain Management platform

### Chief Technology Officer, The Shine Project

Aug 2021 - Feb 2022

- Location: Remote
- Managed research and led technological projects for a mental health organization focused on improving and expanding teenage mental health services

## PROJECTS

### Mood App

- Built a mood-tracking app to track moods, symptoms, and overall changes for people on psychiatric medications. Uses visualization techniques modeled after *Microsoft's Power BI*
- Implemented responsive design on the frontend to ensure the app functions as needed on various devices and screen sizes

## CERTIFICATIONS AND SKILLS

Fundamentals of Quantitative Modeling (University of Pennsylvania)  
Java, Python, React, SQL, Kotlin, Bash, HTML, JavaScript  
English, Spanish, Hindi  
Genuine, Inquisitive, Tenacious capacity for learning, Reliable