# ALAINA SRIVASTAV

408-805-2855 ☎
alainarui@gmail.com ✉

## EDUCATION

**University of Wisconsin-Madison** **Sept. 2022 - Present**

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

## EXPERIENCE

***Research Specialist*, Center for Healthy Minds** **August 2025 - Present**

- Location: Madison, Wisconsin
- Working on various projects, including COMPASS (COMParing App Support Strategies), and the MetaCIH project led by Brown University colleagues. COMPASS investigates effects of the Healthy Minds App (HMP) on depression and anxiety levels and MetaCIH aims to create a database of integrative health practice studies.

***Research Assistant,* Niedenthal Emotions Lab** **Sept 2024 - July 2025**

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

***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.

***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

**The Well-being Guide**

- A comprehensive resource that explores holistic approaches to health (nutrition, sleep, social connection, mindful practices). Released to public through a speaker-panel event hosted by Healthy Minds on Campus UW-Madison.
- Serves as a living campus resource and has been shared through various course pages and organization websites.

## CERTIFICATIONS AND SKILLS

Fundamentals of Quantitative Modeling (University of Pennsylvania)
Java, Python, React, C, SQL, Kotlin, Bash, HTML, JavaScript
English, Spanish, Hindi
Genuine, Inquisitive, Passionate, Reliable