

## Education

### University of Minnesota

*M.P.H. Epidemiology*

- Minors in health equity and biostatistics
- Cumulative GPA: 4.0

Minneapolis, MN

Sep. 2021 - May 2023

### University of Minnesota

*B. Sci. Chemistry*

- Graduated with Distinction

Minneapolis, MN

May 2018 - Dec. 2020

## Experience

### Student Worker Para Professional

Feb. 2022 – Present

*Minnesota Department of Health - Office of Rural Health & Primary Care*

- Act as the sole epidemiologist on the Trauma Systems Team, performing various data analyses and projects.
- Completed and in-progress projects:
  - \* Created a linked data set in SAS 9.4, merging trauma registry and definitive care hospital data by patient for later analysis.
  - \* Performed an extensive data analysis project studying multiple trauma system benchmarks in order to assess the impact of the Statewide Trauma System, culminating in a detailed data quality evaluation report to influence future research and policy decisions.
  - \* Constructed a visual representation of all hospitals in the state using ArcGIS Pro that specified hospital designation levels and provided 30 and 60 minute drive time buffers to each hospital.
  - \* Built a border hospital data set by importing yearly border hospital data into SAS 9.4 and merging into one data set, which will then be merged with the trauma registry data set to establish one central data set for all trauma patients injured in Minnesota, regardless of where treatment occurs.

### Human Resources Assistant

Jan. 2021 – Aug. 2021

*Bite Squad/Waitr Holdings*

- Managed the HR email inbox to escalate special requests to other HR teams/departments.
- Completed employment verifications and process unemployment claims.
- Handled heavy email correspondence from current and former employees.
- Supported the HR team, assisting with ad hoc administrative/HR projects when needed.

### Technical Aide

May 2019 – Jan. 2021

*3M Company*

- Independently lead testing on novel adhesive formulations to reduce costs.
- Managed data to develop correspondence with superiors.
- Achieved complex time management tasks to stay competitive in the research market.
- Supported team by being the sole tester on adhesives.

### Vice President of Recruitment

Dec. 2019 – Dec. 2020

*Alpha Sigma Kappa – Women in Technical Studies*

- Managed a budget for organizing recruitment events to welcome new members.
- Served on the executive board, managing day to day operations and internal conflict, and adapting to the operational challenges caused by the COVID-19 pandemic.
- Co-founded a Diversity, Inclusion, and Accessibility Committee to ensure that the organization is accessible and welcoming to members of all communities.

### Research Assistant

Feb. 2018 – Oct. 2020

*Sensible Minnesota*

- Prepare health policy recommendations for the Minnesota Department of Health on adding new qualifying conditions to the medical cannabis program informed by medical research.

## Skills

**Soft:** Leadership, Project Management, Problem Solving, Cross-Cultural Communication

**Languages:** Mandarin Chinese (B1), SAS (Intermediate), R (Beginner), Python (Beginner), LaTeX

**Technical:** Experimental Design, Technical Reading & Writing, Spectroscopy, Chromatography, Biostatistics

**Computer:** Windows 10, Google Workspace, Microsoft Office, Typing (85 WPM), Data Entry, ArcGIS (Beginner)