

# Madison Bygd

Student looking to obtain laboratory and professional experience for a research career in biochemistry and forensic science.

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## SKILLS/ATTRIBUTES

- Strong communicator
- Positive interpersonal skills
- Teachable
- Resourceful
- Working Knowledge of SPSS
- Reputable skills working with Microsoft Excel and Google suite

## RELATED EXPERIENCE

### **“Biochemical Characterization of a Putative Formamidase in *Rhizobium leguminosarum* bv *viciae* 3841” — Biochemistry Department**

May 2018 - August 2018

Conducted biochemistry research on the unknown function of an annotated formamidase gene in *Rhizobium leguminosarum*.

### **Hamline Biology - Teaching Aid**

Fall 2018 - Present

Assisted Professors with instruction and preparation for lab in the Introduction to Biology course directed to first year students.

### **Connecting Researchers, Educators and Students Program - Research Student**

Present

Team based protein research using Jmol and bioinformatics to design a 3D model of the protein

## EDUCATION

### **Hamline University, St. Paul, MN- Bachelor of Science**

Expected Graduation- Spring 2020

Declared major in biochemistry with a certificate in forensic science.  
Current GPA: 3.91

## WORK EXPERIENCE

### **Hamline University Information Technology Services, St. Paul, MN - Central Service Desk Agent, IMO Agent**

November 2016- PRESENT

Working as an IT customer service agent at the central service desk in the campus library answering questions and providing IT instruction to students, faculty and professors.

IMO position takes place working in the IT management office completing invoice payments, writing IT announcements, and creating ITS student worker schedules for the five functional areas.

## LEADERSHIP AND VOLUNTEERING

### **Keystone Community Services- Volunteer**

January 2018 - May 2018

Assisted customers in shopping for food provided through Keystone Community Services. This includes providing recipes to use various foods and reinforcing proper nutrition.

### **Hamline Initiative for Professional and Academic Liaisons- Member**

Fall 2016- Present

Program preparing students in the natural sciences to be career or professional school ready. Composed of biweekly seminars, practice interviews, and networking opportunities

### **Hamline Outdoor Recreation Club - Member**

July 2015

Completed service projects in the city to help the surrounding communities. Raised awareness of how and why the city of detroit is struggling.

## AWARDS

Dean's list- Fall 2016-present

Presidential Scholarship (Hamline University)- 2016 - present

Norma B Johnson Women in Science Scholarship- 2018- 2019 school year

