

# Isabella (Izzy) Valdivia

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Independent and motivated student with demonstrated software development and team management capabilities. An adaptable leader with a focus on machine learning, web design, and Government Markets healthcare data science.

## EDUCATION

### Macalester College, St. Paul, MN

*B.A. Candidate (Expected graduation May 2022)*

- **Major:** Computer Science      **Minors:** Mathematics, Data Science with a focus on Geographic Analysis
- **GPA:** 3.69
- **Relevant Coursework:** Object-Oriented Programming, Statistical Machine Learning, Internet Computing, Intro to Artificial Intelligence
- **Awards & Honors:** Dean's List Fall 2019, Outstanding Public Speaking

## PROFESSIONAL EXPERIENCE

### SECURIAN FINANCIAL, Saint Paul, MN

*Engineering Analyst Intern, Jun 2021 – July 2021*

- Work directly with company databases, data, & business partners
- Support an Enterprise Technology team with their current goals through spring batch programming
- Developed personal technical skills surrounding web development, batch development, and software development processes
- Developed a new internal business partner webpage
- Gained experience with agile development

### MACALESTER COLLEGE, Saint Paul, MN

*Computer Science Preceptor, Jan 2020 – May 2022*

- Hold biweekly office hours to answer questions
- Explain core concepts of computer science in Java and python
- Communicate assignment expectations and guidelines
- Help professors grade homework and weekly in-class assignments relating to Object-oriented programming and abstraction

### HACER MN, Saint Paul, MN

*Web Development & Design Intern, Jan 2021 – May 2021*

- Re-designed the organization's website
- Produced a design that facilitated community engagement
- Improved click-through rate and lengthened session length

### INTERNATIONAL INSTITUTE OF MINNESOTA, Saint Paul, MN

*Immigration Intern, Jun 2020 – Aug 2020*

- Work closely with Department of Justice accredited representatives on asylee and refugee cases
- Assisted clients with navigating United States Citizenship and Immigration Services guidelines
- Gained valuable knowledge about United States Refugee and Asylum processes
- Assisted clients in completing green card and work authorization applications

### MACALESTER COLLEGE, Saint Paul, MN

*Resident Assistant, Mar 2019 – Mar 2020*

- Mediate interpersonal problems between residents.
- Communicate with staff to resolve problems with students
- Collaborate with counselors to develop counseling programs that address the needs of individual students

## ADDITIONAL SKILLS

- Python, Java, C, Javascript, HTML, CSS, SQL, ArcGIS