

Isabella (Izzy) Valdivia

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Independent and motivated recent graduate with demonstrated software development and mentorship capabilities. An adaptable leader with a focus on computer science, web design, and artificial intelligence.

EDUCATION

Macalester College, St. Paul, MN

B.A. Graduate (Completed 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, Database management Systems, Data Structures, Computational Linear Algebra
- **Awards & Honors:** Dean's List Fall 2019, Outstanding Public Speaking

PROFESSIONAL EXPERIENCE

SECURIAN FINANCIAL, Saint Paul, MN

Engineering Analyst, Jun 2022 – Oct 2022

- Collaborate with developers, QA engineers, and business partners to design and deliver projects
- Leverage knowledge in full-stack web dev to maintain and develop external facing web applications
- Continuous integration of website accessibility standards-- WCAG AA compliance
- Utilized: Spring MVC, Git, Chrome developer tools, multiple IDEs, Continuous integration strategies

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
- Participated in an agile development framework

MACALESTER COLLEGE, Saint Paul, MN

Computer Science Preceptor, Jan 2020 – Present

- Mentor students on Object-oriented programming topics
- Explain core concepts of computer science in Java and python
- Communicate project guidelines and expectations
- 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 user 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

ADDITIONAL SKILLS

- Python, Java, C, Javascript, HTML, CSS, SQL, Spring MVC, tensorflow, R, Rstudio, Flask