

Elise Minto

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Engineering student studying computer science, seeking an opportunity to apply skills in problem-solving, communication, & creativity in fast-paced healthcare technology-related industries.

Education

Bachelor of Science in Engineering (B.S.E.), 2020
University of Michigan, Ann Arbor, MI
Computer Science

- Relevant coursework includes Machine Learning, Web Development, Computer Security, Needs Assessment & Usability Evaluation, and Linear Algebra
- Completed research in a Human Computer Interaction lab studying machine learning applications to help treat multiple sclerosis patients at home through collection and analysis of symptom data
- Dean's Honor List, Fall 2019
- Engaged as American Cancer Society's campus Planning Committee member for 4 years

Relevant Experience

Target Corporation, Minneapolis, MN

Software Engineering Intern

06/2019 - 08/2019

- Produced and debugged reusable, high-visibility components on Target.com utilizing React framework to service about 300 million customers over the course of my internship
- Enhanced the user experience by providing a 20% reduction in image download sizes for user-generated content
- Designed and engineered website components in an Agile environment utilizing a test-driven development approach

Canaccord Genuity Inc., New York, NY

Global Capital Market Data Management Intern

06/2018 – current

- Managed and maintained upwards of 8,000 client subscriptions and 18,000 client coverages to improve business efficiency
- Leveraged SQL skills to improve database efficiency and reduce misinformation

University of Michigan – College of Engineering, Ann Arbor, MI

Instructional Aide

01/2020 - current

- Assisted approximately 200 students in completing their major design project by providing technical guidance over the course of 4 months
- Facilitated 14 hours of team meetings and strengthened personal knowledge in contextual design

Skills

Development - C++, C, Python, HTML, MySQL, Git, Agile, Jira, Microsoft Visual Studio Code, Bootstrap, Vue

Leadership - Surpassed our goal of \$8,000 in donations as a Relay for Life team captain for the American Cancer Society through organized fundraising and collaboration with other teams

Projects - Worked independently to develop and host, www.eliseminto.com, a personal website and continued to develop the site into a personal art portfolio, resume host, and future blog platform