

# Elise Minto

6 Hillary Place, New Providence, NJ 07974 • (908) 380-3704  
eminto@umich.edu • linkedin.com/in/elise-minto/ • www.eliseminto.com

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 through optimized image download sizes for user-generated content by more than 20% and reduced loading times
- 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

**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](http://www.eliseminto.com), a personal website and continued to develop the site into a personal art portfolio, resume host, and future blog platform