

**Samantha Louise Jaehnig**  
sjaehnig@umich.edu (408) 594 - 9974  
<https://samjaehnig.com>

## EDUCATION

University of Michigan College of Engineering

Graduation: May 2023

- Computer Science and Data Science Double Major
- GPA: 3.794

### Relevant Coursework

- Past: AP Computer Science A, AP Calculus BC, Statistics at Mission College
- Fall: EECS 280 Programming and Introductory Data Structures, EECS 203 Discrete Math, ENGLISH 125 Writing and Academic Inquiry
- Winter: EECS 281 Data Structures and Algorithms, MATH 215 Calculus 3, PHYSICS 140 General Physics 1
- Spring: EECS 376 Foundations of Computer Science, PHYSICS 051 Electricity and Magnetism

Cupertino High School - Cupertino, CA

Graduation: May 2019

- GPA: 4.00 Unweighted

## LEADERSHIP/VOLUNTEERING

Target General Merchandise Expert - Cupertino, CA

(Summer 2019)

- Assisted guests by locating products in the store and backroom, while performing daily job requirements
- Closely followed the directions of managers and was flexible in ability to complete a range of tasks as requested
- Worked diligently alongside team members to complete daily tasks

Field Hockey Player and Coach – Cupertino, CA

(2013 - 2019)

- As a Coach, taught children the fundamentals of field hockey, helped design and modify lesson plans, and adapted teaching style to cater to the variety of personalities and skill levels among players
- Varsity starter and center midfielder/defender on the Cupertino High School team for four years, served as Captain junior year, received awards for Female Fall Athlete of the Year, Team MVP, and Senior of the League
- Selected to play in the National Futures Championships three times and further selected to the Junior Olympics twice, earning Gold and Bronze medals

Tino Crew Leader - Cupertino, CA

(2018)

- Collaborated with other students to provide tours for incoming freshman at Cupertino High School
- Insured incoming students felt welcomed and included

AP Chemistry Tutor - Cupertino, CA

(2018)

- Designed and presented tutorial lessons for students currently enrolled in the course
- Held appointments with students to review course material, lab expectations, and exams

## EXTRACURRICULARS

MProduct - University of Michigan

(2020-Present)

- Engaging in a collaborative, and encouraging community to learn about and develop the skills of a product manager through analysis of various upcoming technologies

Alliance Consulting Group - University of Michigan

(2019-Present)

- Collaborating in project teams to provide effective consulting services for local Ann-Arbor businesses

Women in Science and Engineering Residential Program - University of Michigan

(2019-Present)

- Selected to join a diverse and collaborative community of women studying in STEM fields
- Learning about the role of women in STEM through lectures, and collaboratively structured activities
- Joined recruitment team to provide prospective freshman with information about the learning community

## TECHNICAL SKILLS

- C++, Java, HTML/CSS/JS, Python, XCode, Visual Studio Code, Eclipse, Atom, and BlueJ