Samantha Jaehnig

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EDUCATION

University of Michigan College Of Engineering | *Ann Arbor, MI*   Sept. 2019 - May 2023
- BSE Computer Science & Data Science
- GPA: 3.807

Relevant Coursework: EECS 281 Data Structures & Algorithms, EECS 445 Introduction to Machine Learning, EECS 485 Web Systems, EECS 203 Discrete Math, MATH 215 Multivariable Calculus, EECS 376 Foundations of Computer Science, MATH 217 Linear Algebra, STATS 413 Applied Linear Regression

EXPERIENCE

Facebook Software Engineering Intern | *Remote*   Summer 2021
Instagram Growth Ranking Services Team
- Iterating Instagram candidate sourcing logic for efficiency, cpu and latency savings, and ease of future updates to account chaining.
- Refactoring complicated existing C++ logic to cleaner and more consistent query-based code.

EECS 280 Instructional Aide | *Ann Arbor, MI*   Aug. 2020 - Present
- Organizing and instructing weekly lab sections for students to supplement learning of core concepts.
- Hosting office hours to assist students with conceptual, lab, and project based questions.
- Contributing prior experience with the course to connect with students and provide useful insights.

Target General Merchandise Expert | *Cupertino, CA*   Summer 2019
- Assisted guests in locating products throughout the store and backroom while working diligently and flexibly alongside team members to complete daily tasks.

EXTRACURRICULARS & LEADERSHIP

Women in Science & Engineering Residence Program | *Ann Arbor, MI*   May 2019 - Present
- Mentoring female freshmen in STEM throughout their first year by providing academic, extracurricular, professional, and social support as a Sophomore Leader.
- Promoted the community to incoming freshmen at campus days as a Recruitment Team member.

MProduct Education Team | *Ann Arbor, MI*   Jan. 2020 - Present
- Curating educational and product driven presentations collaboratively, and delivering them to a community of individuals interested in product management.

Enlight Cohort Mentorship | *Virtual*   July 2020 - Present
- Engaging with new programmers in two week cohorts to teach the basics of HTML/CSS/JS and Python.
- Designed and published a tutorial for coders to begin integrating Spotify API functionality into programs.

AP Chemistry Tutor | *Cupertino, CA*   Aug. 2018 - May 2019
- Crafted and presented tutorial lessons, and held appointments with students to review and explain course material, lab expectations, and exams.

Field Hockey (Player & Coach) | *Cupertino, CA*   2013 - 2019
- Taught 20+ young children the fundamentals of field hockey through weekly summer training sessions.
- Played as varsity starter in high school for four years, led team as captain, and received various school and league awards, and competed in the National Futures Championships and Junior Olympics multiple times.

SKILLS

- C++, C, Java, Python, HTML/CSS, JavaScript, Node.js, Firebase, XCode, Visual Studio Code, Github