

Samantha Jaehnig

sjaehnig@umich.edu | samjaehnig.com

EDUCATION

University of Michigan College Of Engineering | *Ann Arbor, MI*

Sept. 2019 - Dec. 2022

- Computer Science BSE & Data Science BSE
- GPA: 3.862

Relevant Coursework: EECS 281 Data Structures & Algorithms, EECS 482 Operating Systems, EECS 445 Intro to Machine Learning, EECS 485 Web Systems, EECS 481 Software Engineering, EECS 390 Programming Paradigms, EECS 203 Discrete Math, MATH 215 Multivariable Calculus, MATH 217 Linear Algebra

EXPERIENCE

Meta - Software Engineering Intern | *Seattle, WA*

Summer 2022

Privacy Data Access Review Team

- Independently implementing and testing new privacy UI by efficiently refactoring the codebase, constructing a filter feature for improved user experience, and integrating new react components with existing privacy data by modifying, writing, and testing graphql queries.
- Proactively sourcing new tasks beyond set intern project scope and addressing a variety of interface and functionality based feedback for broader team's work to enhance overall experience with privacy UI.
- Collaborating with team through participation in bug bashes, meetings, and project-planning sessions.
- Updating team documentation and crafting postings to share knowledge and publicize new features.
- Building a dashboard to track user activity on new features for future data analyses.

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, and enhancing corresponding test suites.
- Refactoring complicated existing C++ logic to cleaner and more consistent query-based code.

EECS 280 Programming & Intro Data Structures - Instructional Aide | *Ann Arbor, MI*

Aug. 2020 - Present

- Organizing and individually instructing weekly lab sections and office hours for students to supplement learning of core concepts and to assist students with conceptual, lab, and project based questions.
- Actively sharing experience with the course to connect with students and provide useful insights.
- Managing office hours staffing logistics and schedules within a student-staff leadership role.

EXTRACURRICULARS & LEADERSHIP

MProduct - Education Team Member | *Ann Arbor, MI*

Jan. 2020 - Dec. 2021

- Curating educational and product driven presentations collaboratively, and delivering them to a community of individuals interested in product management.

Enlight - Cohort Mentor | *Virtual*

July 2020 - Aug. 2021

- Engaging with new programmers in two week cohorts to teach the basics of HTML/CSS/JS and Python.
- Designing and publishing a tutorial for coders to begin integrating Spotify API functionality into programs.

Women in Science & Engineering Residence Program - Peer Mentor | *Ann Arbor, MI*

Aug. 2019 - May 2021

- Mentoring female freshmen in STEM throughout their first year by providing academic, extracurricular, professional, and social support as a Sophomore Leader.
- Promoting the community to incoming freshmen at campus days as a Recruitment Team member.

SKILLS

Languages: C++, JavaScript, React, Java, Python, HTML/CSS, Scheme, C, Prolog

Toolings: XCode, Visual Studio Code, Github, Firebase, Netlify