

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: 3.838

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Intro to Machine Learning, Web Systems, Programming Paradigms, Discrete Math, Multivariable Calculus, Linear Algebra, Foundations of Computer Science, Applied Linear Regression, etc.

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