



Keely Wan

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WORK EXPERIENCE

Meta, Inc.

New York, NY

Software Engineer, Monetization

August 2022 - Present

- Collaborated closely with designers, product managers, and other engineers to plan, implement, and evaluate features to optimize the checkout experience for buyers across Instagram (IG) and Facebook (FB)
- Drove team growth work with one other engineer and shipped several experiments which increased checkout conversion rate by 2.16% on FB and 0.79% on IG, lifting ads return by 0.84% and attributing to one-third of the team's metric goal
- Wrote end-to-end tests and documented experimentation framework for other engineers

Google, Inc.

Remote

Software Engineer Intern

June - August 2021

- Reduced initial load time of Gmail Web
- Used Java, JavaScript, Soy, and GSS to improve the experience of editing labels in Gmail Web

Tesla, Inc.

Remote

Electrical Distribution Intern

February - May 2021

- Built and maintained internal tools used by engineers to simplify the process of designing wire harness technology for the latest car models
- Worked in the full stack using Go, MySQL, and StencilJS

Google, Inc.

Remote

STEP (Student Training in Engineering Program) Intern

May - August 2020

- Created a full stack web platform for students to create, upload, and search for course notes
- Developed a Chrome extension that uses Google G Suite APIs to simplify note creation by generating a Google Docs note template that is automatically linked to the platform

MITRE Corporation

McLean, VA

Cyber Intern

May - August 2019

- Developed a web application using MEAN Stack to generate network blueprints for multiple cloud service providers
- Practiced offensive cyber operations through tech sessions and live environments

Cornell University

Ithaca, NY

CS 2110 (Object Oriented Programming and Data Structures) Consultant

Jan 2019 - Dec 2020

- Hosted weekly office hours to assist students with object oriented programming material
- Provided feedback and guidance to students on coding assignments, quizzes, and exams

EDUCATION

Cornell University

Ithaca, NY

College of Engineering; Bachelor of Science in Computer Science; Summa Cum Laude (GPA: 4.156)

Dec 2021

Courses: Object Oriented Programming, Discrete Structures, Data Structures and Functional Programming, Machine Learning, Computer System Organization, Operating Systems, Computer Vision, Language and Information, Algorithms, Databases

SKILLS

Languages: Java, JavaScript, HTML, CSS, Python, Go, PHP, PostgreSQL, MySQL, R, C

Frameworks/Libraries: React.js, AngularJS, D3.js, Vue.js, StencilJS, Express.js