

Keely Wan

<https://keelywan.github.io>

kw443@cornell.edu | (703) 300-8690

 [linkedin.com/in/keely-wan](https://www.linkedin.com/in/keely-wan)  github.com/keelywan

EDUCATION

Cornell University

Ithaca, NY

College of Engineering; Bachelor of Science in Computer Science; GPA: 4.198

Expected 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

Thomas Jefferson High School for Science and Technology

Alexandria, VA

Advanced Studies Diploma; GPA: 4.598

June 2018

Courses: Mobile App Development, Web App Development, Computer Vision

WORK EXPERIENCE

Google, Inc.

Virtual Internship

SWE Intern

June - August 2021

- Reduced initial load time of Gmail Web
- Used Java, JavaScript, Soy, and GSS to create experiment to streamline label creation process on Gmail Web
- Cleaned up codebase by removing unused mods and converting files to ES6

Tesla, Inc.

Virtual Internship

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 and Typescript

Google, Inc.

Virtual Internship

STEP Intern

May - August 2020

- Created a full stack web platform for students to create, upload, and search for course notes
- Simplified note creation procedure by developing a Chrome extension that uses Google G Suite APIs to quickly create a new Google Docs note template on Drive 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

SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, Python, MySQL, Go, R, PostgreSQL, C
- **Frameworks/Libraries:** Vue.js, StencilJS, AngularJS, React.js, Express.js

ORGANIZATIONS

Association of Computer Science Undergraduates

Academic Chair

Oct 2018 - Present

- Organized educational events for students interested in computer science
- Initiated outreach events for prospective students to promote the computing opportunities available