

# Thu Nguyen

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## Education

### University of California, Berkeley

Cognitive Science, B.A. and Computer Science, B.A. Minor (GPA: 3.3)

Aug 2016 – May 2020

- Related Courses — Structure and Interpretation of Computer Programs, Data Structures, Web Design, Illustrator and Photoshop, Discrete Mathematics and Probability Theory
- Organizations — Assoc. of Women in EECS, CS Kickstart Alumni, Apple Women in Science & Eng, Berkeley ANova

## Experience

### Google, Sunnyvale, CA — Engineering Practicum Intern

May 2017 – Aug 2017

- Developed UI for managing rules using automation in OMG Assist, Google's internal outage management dashboard.
- Created Polymer component for selecting notification level to increase code reuse, cleaning up Assist module UI.
- Participated in Google Site Reliability Engineering (SRE) Intern Summit, volunteered in Google MTV Computer Science Summer Institute 2017 intern panel, teaching assistant for Google App Engine during CSSI project week.

### ANova, Berkeley, CA — Events Committee Member

Jan 2017 – present

- Organized ANova Hacks, a hackathon designed for over sixty beginner hackers from Bay Area low-income high schools, through web design mentorship, industrial relations, and event-planning.
- Lab assisted and presented lectures for Oakland Charter High School's AP Computer Science Principles course.

### Association of Women in EECS, Berkeley, CA — Mentorship Officer

Jan 2017 – present

- Organized tech talks with industry professionals, social events for AWE members. Helped with industrial relations for planning CS Kickstart 2017. Formerly Activities Officer, Academic and Professional Development Officer.

### Google Computer Science Summer Institute, Mountain View, CA — Participant

July 2016

- Participated in an intensive programming institute learning web app development using HTML, CSS, Javascript, Python, and Google App Engine.
- Created Care Package, a web app that allows users to send themed messages to friends and family "whenever and wherever" on pre-specified delivery dates in order to promote stronger relationships and communication.

### Scratch Coding Camp for Kids, San Jose, CA — Camp Leader, Organizer

Feb 2016

- Coordinated a Scratch coding workshop for students grades K-4, teaching them how to code a working maze game.

## Skills

- Python, Java, JUnit Testing, HTML, CSS, Javascript, JQuery, Polymer, Closure, SQL, Google App Engine, Illustrator

## Projects

### ToMeeto — Hack Davis — tomeeto-hackdavis.appspot.com

Feb 2018

- Web app matching university students for lunch using Google App Engine, Google Cloud Storage database, and Flask.

### SQL Database

Feb 2017 – Mar 2017

- Database for processing and interpreting user SQL commands such as "create table" and "join" using Java.

### Care Package — CSSI — carepackage-cssi.appspot.com

July 2016

- Delayed message delivery using HTML, CSS, Javascript, Python, Google App Engine, and Google Geolocation API.