

Thu Nguyen

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Education

University of California, Berkeley — Computer Science, B.A. (GPA: 3.2)

Aug 2016 – May 2020

- **Related Courses** — Structure/Interpretation of Computer Programs, Data Structures, Web Design DeCal
- **Organizations** — Association of Women in EECS (Activities Officer, CS Kickstart CalDay Committee, Acad. and Prof. Development Officer), CS Kickstart Alumni, Apple Women in Science & Eng. Mentee, ANova Events Committee

Experience [\(\[linkedin.com/in/thumn\]\(https://www.linkedin.com/in/thumn\)\)](https://www.linkedin.com/in/thumn)

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 — Academic and Professional Development

Jan 2017 – present

- Organized tech talks with industry professionals, social events for AWE members. Helped with industrial relations for planning CS Kickstart 2017.

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.

San Jose Public Library Pop-Up Mobile Makerspace, San Jose, CA — Youth Assistant

June 2015 – Aug 2015

- Introduced 3D printing technology to the San Jose community through TinkerCad and craft prototyping.

Skills

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

Projects [\(\[github.com/thumn\]\(https://github.com/thumn\)\)](https://github.com/thumn)

SQL Database

Feb 2017 – Mar 2017

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

Adopt Don't Shop — Tree Hacks — adopt-dont-shop.appspot.com

Feb 2017

- Prospective owner-to-pet matching web app using HTML, CSS, Python, Javascript, and Google App Engine.

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

July 2016

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