

Kristin Yin

<http://www.kristinyin.com>
kyin@andrew.cmu.edu | 949-205-9539

EDUCATION

CARNEGIE MELLON UNIVERSITY

BACHELORS OF COMPUTER SCIENCE AND ARTS

Expected Dec 2018 | Pittsburgh, PA
Concentrating in Computer Science and Electronic Media Art
GPA: 3.54 / 4.0

LINKS

Github:// [kristing400](#)
LinkedIn:// [kristin-yin-347b60110](#)

AWARDS

TartanHacks: Best Social Impact Award
HackCMU: Best Mobile App
Spring 2018 Dean's List
Fall 2017 Dean's List
Fall 2015 Dean's List

SKILLS

PROGRAMMING

Python | JavaScript | SML | HTML
CSS | C | MATLAB | \LaTeX | Unity
React.js | OpenFrameworks
Processing | Redux | Flask | Django
Arduino

SOFTWARE

Adobe Photoshop | Adobe Premier
Adobe Illustrator | Rhino - Blender

COURSEWORK

Cognitive Robotics
Experimental Game Design
Parallel & Sequential Algorithms
Great Theoretical Ideas of CS
Computer Vision
Modding & Remixing
Art & Arduino
Experimental Capture
Interaction Design
Designing Human Centered Software
Persuasive Design
Computer Systems
Functional Programming
Digital Fabrication

EXPERIENCE

AIRBNB | SOFTWARE ENGINEERING INTERN

June 2018 – Current | San Francisco, CA

- Add number of host recommendation count on restaurant cards on the restaurant search page.

ZENDESK | SOFTWARE ENGINEERING INTERN

June 2017 – Aug 2017 | San Francisco, CA

- Worked on the JavaScript Performance/Architecture team to help with the migration of Zendesk Support to a new framework
- Implemented the first React components for the migration from Ember legacy code along with Zendesk internal APIs
- Researched JavaScript and CSS libraries, and participated in discussions to help plan and design the various pieces of the migration

INTEL | SOFTWARE ENGINEERING INTERN

June 2016 – Aug 2016 | San Jose, CA

- Interned on the Timing Methodologies team to validate whether software and hardware data align with each another through the timing of circuits

PROJECTS

EQUERY | TARTANHACKS: BEST SOCIAL IMPACT AWARD

Feb 2018 | Pittsburgh, PA

- On a team of 4, built a wearable tech that gets users out of awkward social, or potentially dangerous situations
- The user sets customized secret keywords or phrases on the Equery web app, which is used by the wearable piece to trigger a call to the user's cell phone to get him/her out of a social situation, or call the cops in an emergency situation

WICKIHOW.XYZ

Dec 2017 | Pittsburgh, PA

- Built a mock website that parodies wikihow.com, fooling users into reading bad Wikihow advises
- Web-scraped real Wikihow article images and text, then used a combination of randomization and natural language processing to generate mock wikihow pages that answers the user's query with some relevance at first but ultimately nonsense

PRESSURE CLASSIFIER

April 2017 | Pittsburgh, PA

- Worked with a partner to create a footprint recognition system, using machine learning techniques on data from a Sensel Morph pressure sensor interface

TAILOR'D | HACKCMU: BEST MOBILE APP

Sep 2016 | Pittsburgh, PA

- Built an auto-generating closet app based on complementary color palettes on a team with 3 other girls using Ionic, a framework for developing native web apps
- Implemented the server-side of the project using Flask in Python to determine which pieces of clothing matched the color palettes and returned them to the front-end