

Kristin Yin

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EDUCATION

CARNEGIE MELLON UNIVERSITY

BACHELOR OF COMPUTER SCIENCE AND ARTS

Expected Dec 2018 | Pittsburgh, PA

GPA: 3.54 / 4.0

LINKS

Github:// [kristing400](#)

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

AWARDS

Facebook Global Hackathon Finals: Top 6

TartanHacks: Best Social Impact Award

HackCMU: Best Mobile App

Spring 2018 Dean's List

Fall 2017 Dean's List

Fall 2015 Dean's List

PROGRAMMING

PROFICIENT

Python | JavaScript | SML

CSS | HTML | C | Java | React.js

INTERMEDIATE

OpenFrameworks | Flask

Processing | Redux | Django

Arduino | Unity | MATLAB | \LaTeX

COURSEWORK

Parallel & Sequential Algorithms

Great Theoretical Ideas of CS

Computer Systems

Functional Programming

Imperative Programming

Cognitive Robotics

Experimental Game Design

Computer Vision

Experimental Capture

Interaction Design Overview

Designing Human Centered Software

Persuasive Design

Modding & Remixing

Art & Arduino

Digital Fabrication

Linear Algebra & Matrices

Discrete Math

EXPERIENCE

AIRBNB | SOFTWARE ENGINEER

March 2019 | San Francisco, CA

AIRBNB | SOFTWARE ENGINEERING INTERN

June 2018 – August 2018 | San Francisco, CA

- Created an image upload service from scratch, that supports any entry point on Airbnb. Built standard API endpoints, integration with other internal services, and setup deploys to multiple pods.
- Added number of host recommendations to 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

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

NET | FACEBOOK GLOBAL HACKATHON FINALS: HONORABLE MENTIONS

Nov 2018 | Menlo Park, CA

- Created an app that helps people remember names and conversations
- Used Google NLP and speech-to-text APIs to summarize conversations and generate smart contacts

EQUERY | TARTANHACKS: BEST SOCIAL IMPACT AWARD

Feb 2018 | Pittsburgh, PA

- Built a wearable tech that gets users out of awkward social, or potentially dangerous situations
- Set customized phrases on web app, which the wearable tech uses to trigger a phone call to get people out of awkward social situations, or alert the cops in an emergency situations

SELF-DRIVING COZMO

April 2018 | Pittsburgh, PA

- Trained Anki's Cozmo robot to follow a line by training camera images through a Convolutional Neural Net.
- Improved performance by augmenting training images, and path correction

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