

# Catherine Kim

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8332 Regents Road Unit 1C, San Diego, CA 92122

## EDUCATION

### University of California, San Diego

La Jolla, CA Sept 2015-June 2019

**Major:** B.S. Human Computer Interaction

GPA: 3.4

#### Classes taken:

- Object-Oriented Programming in Java (CSE 11)
- Intro to Discrete Mathematics (CSE 20)

## EXPERIENCE

### Google, Computer Science Summer Institute (CSSI)

Mountain View, CA July 2015

- Learn web app development from Google engineers
- Team Project: create a digital time capsule web app called Project M: project-memory.appspot.com
- Use HTML, CSS, Javascript/jQuery, Python, Google App Engine

### SD Hacks

Oct 2-4 2015

- UC San Diego Hackathon
- Use Myo and Oculus Rift to learn Virtual Reality

### NASA-CA Space Grant Consortium

Aug-Sept 2016

- Near Space Balloon Project
- Use Arduino, APRS and Spot navigation devices

## EMPLOYMENT

### Office of the Registrar Student Assistant

UC San Diego Sept 2015-present

- Prepare mailing of transcript/verification requests
- Assist with enrollment services and residency

### One Stop Cleaners

May 2013-Sept 2015

- Handle cash/check/credit card handling and organize customers' garment

## SKILLS

### Programming Languages

Proficient in HTML, CSS, Java

Basic Knowledge in JavaScript, jQuery, Python

### Technical Applications

Google App Engine, Github, Terminal, Adobe Photoshop, DSLR Camera

### Speaking Languages

English, Korean (fluent), French (proficient)

## SCHOLARSHIPS AND AWARDS

U.S. Presidential Service Award

Ronald McDonald House Charities Scholarship

National Honors Society

California Scholarship Federation (lifetime member)

## COMMUNITY INVOLVEMENT

### Key Club International

2011-2015

District Service Projects Committee Chair

- Write service project grant application to create and provide 300 pediatric trauma dolls for pediatric hospitals

### Global Program Studies

2012-2014

President

- Plan Walk for Water fundraiser to fund over \$1200 for a well in South Sudan

### Photography

2011-2015

- 2014: Finalist for Photographer's Forum Magazine International Photo Contest

### Scratch Animation Workshop

Apr 2015

- Teach Girl Scouts how to create project with Scratch Animation for technology badge