

# Kimberlyn Krishnan

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## Projects

### Scarne's Dice (Android)

App that recreates  
Scarne's Dice Game

### Game of Life (Java)

Implements Conway's  
Game of Life

### Shopping Cart (Java)

Implements a shopping cart  
management program

## Skills

### Programming Languages

Java  
Python  
C (Arduino)  
Swift  
XML  
Git/Github  
HTML/CSS

### IDEs

Eclipse  
Sublime Text  
Android Studio  
Xcode  
Arduino

### Coursework

Object Oriented Programming  
Data Structures & Algorithms  
Computer Organization &  
Assembly Programming  
Discrete Structures

## Education

### California State Polytechnic University, Pomona, CA

Bachelor of Computer Science - GPA: 3.33

Expected June 2019

## Experience

### Incoming Software Engineering Intern (Target Corp.)

June - August 2018

Minneapolis, MN

### Girls Who Code Summer Immersion Program Teaching Assistant

June - August 2017

San Ramon, CA

- Instruct and lead a classroom of 20 aspiring high school computer scientists.
- Onsite partner company: General Electric Digital
- Teaching curriculum: Scratch, Python, Arduino C, Django and Agile Frameworks
- Student Projects: Portfolio web-page (Django), Picture manipulation (Python), Robotics (Arduino C), and backend of a basic social network (Python)

### Qualcomm Women's Collegiate Conference

January 2017

San Diego, CA

- One of sixty girls to get a scholarship to attend weekend conference at Qualcomm.
- Attended Dragonboard home automation workshops, prototyping tech talks, TED talks, Q&A panels, and networking events.
- Participated in their Hack For Impact hackathon where we worked with middleschool girls. Used an arduino microcontroller, breadboard, heartbeat sensor, and android phone to build a healthcare app that used bluetooth to connect to a bracelet that doctors could use to monitor their patients.

## Leadership

### Vice President, sheCodes (ACM-W)

April 2017 - Present

- Future Women Developers (FWD) Conference - Mentor at Google IgniteCS event sheCodes hosts twice a year where we teach high school girls in the local area how to program by building a banana piano using a raspberry pi and basic python coding.
- Organize club events (company tours, conferences, tech talks).

## Events Attended/Scholarships

### Grace Hopper Celebration (Anita Borg Institute scholarship recipient)

October 2017

The world's largest technical conference for women in computing.

### Target's Women in Technology Symposium

May 2017

One of 50 girls get a scholarship to attend tech conference at Target HQ.

### Google Applied CS with Android

April - May 2017

Six week coding workshop overseen by Google engineers to learn android development.

### Women in Cyber Security Conference (WiCyS scholarship recipient)

March 2017

Participated in cyber security workshops, security talks, and networking.

### Facebook SoCal Women In Infrastructure Event

March 2017

Participated in a private event with a panel of distinguished facebook engineers to learn about Facebook's infrastructure team.