

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

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

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
Expected June 2019

Experience

Incoming Software Engineering Intern (Target Corp.)
Minneapolis, MN
June - August 2018

Girls Who Code Summer Immersion Program Teaching Assistant
San Ramon, CA
June - August 2017

- Co-instruct and lead a classroom of 20 aspiring high school computer scientists.
- Onsite partner company: General Electric Digital
- Teaching curriculum: Python, Arduino C++ (Robotics), HTML/CSS/JavaScript, Object Oriented Programming, Portfolio web-pages (Django framework), and Agile Frameworks

Qualcomm Women's Collegiate Conference
San Diego, CA
January 2017

- 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, pdfand 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)
The world's largest technical conference for women in computing.
October 2017

Target's Women in Technology Symposium
One of 50 girls get a scholarship to attend tech conference at Target HQ.
May 2017

Google Applied CS with Android
Six week coding workshop overseen by Google engineers to learn android development.
April - May 2017

Women in Cyber Security Conference (WiCyS scholarship recipient)
Participated in cyber security workshops, security talks, and networking.
March 2017

Facebook SoCal Women In Infrastructure Event
Participated in a private event with a panel of distinguished facebook engineers to learn about Facebook's infrastructure team.
March 2017