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.)   June - August 2018
Minneapolis, MN

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

• 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   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, 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)   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.