

Kimberlyn Krishnan

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Projects

Space Shooter (C#)

3-D arcade style shooter
game made in Unity

Paw M.D. (Web Service)

Website for new dog owners
Implements AWS and
MongoDB

Group Chat App (Java)

Server to multi-client app
Implements TCP

Skills

Programming

Java
Python
C++
C# (Unity)
JavaFx
Git
HTML/CSS
Sequel Pro

IDEs
Eclipse
NetBeans
Android Studio
Unity
Arduino

Extracurriculars

Zeta Tau Alpha

Secretary of Judicial

Panhellenic Council

Judicial Chair

Order of Omega

Honor Society Member

Education

California State Polytechnic University, Pomona, CA

Bachelor of Computer Science - Dean's List

Expected May 2019

Experience

NBCUniversal MediaTech Intern

June - August 2018

Englewood Cliffs, NJ

- Validated closed-captioning data from third-party vendors by creating an automated process to first generate filtered SRT files from metadata then compare their accuracy.
- Internal Competition Project: Developed an extension of Fandango's Android mobile application to allow select poster scanning to add to user's VIP+ rewards. Developed with text detection technology using OpenCV and Tesseract.

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

- 1 of 60 girls to get a scholarship to attend weekend conference at Qualcomm.
- Participated in their Hack For Impact hackathon. Used an arduino microcontroller, breadboard, heartbeat sensor, and android phone to build a healthcare app that used bluetooth to connect to the heartbeat sensor.

Leadership

President, sheCodes (ACM-W)

January 2018 - Present

- Local Hack Day - Organized and hosted a Major League Hacking hackathon.
- Future Women Developers (FWD) Conference - Organized Google IgniteCS event sheCodes hosts twice a year where we teach 40 middle/high school girls in the local area how to code by leading workshops designed to teach them basic python and web development.
- Organize club events (weekly meetings, 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

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

Google Applied CS with Android

April - May 2017

6 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.