# Derek Yee

## Personal Info

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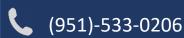
https://github.com/derekyee97

## Skills

### Languages (Proficient)

- Java
- Python
- C++

### Languages (Familiar)

- SQL
- HTML5/CSS
- JavaScript

### IDEs

- Eclipse
- NetBeans
- Unity
- Android Studio
- Visual Studio

### Version Control

- GIT

# Education

California Polytechnic University of Pomona

- Bachelor of Science, Computer Science (May 2019)
- Graduated with Cum Laude | Honors | Dean's List

# Projects

- Augmented Reality Animal Sorting                          (C#/Unity)
  - Educational interactive holograms teaching sorting algorithms.
  - Designed and implemented  GUI scenes, C# script functionality, and deployment on Microsoft HoloLens.
  - **Demo**: https://youtu.be/DtawEmU9MvM
- Paw-MD                                                    (Web Service/Java)
  - Dog informational website to give tips for new dog owners (team of four)
  - Created/maintained MongoDB, extracted information from Dog API, and implemented search webpage functionality using HTML/JavaScript.
  - **Website**:  https://cs480-projects.github.io/teams-fall2018/SnackOverflowed/

# Experience

08/17 – 05/19   **Teaching Assistant**
California Polytechnic University of Pomona – Pomona, CA

- Graded exams/projects, and individually going through them with peers giving tips, guidance, and support.

06/16-07/19   **Team Member/ Shift Lead**
OkePoke – Chino Hills, CA

- Led and managed a team of eight people while providing excellent customer service.

# Activities

08/16-05/19   **Mentor, sheCodes (ACM-W)**

- Local Hack Day Mentor – Club organized event sponsored by MLH
- FWD Conference Mentor – Sponsered by Google Ignite CS teaching high school students how to code.

04/19   **Presenter, CPP 2019 Science Research Symposium**

- Demo and presentation of AR research to schoolwide symposium.

08/15-05/19   **Member, Kellogg Honors College**

- Volunteered locally 20+ hours per quarter
- Participated in Kellogg Capstone research project and convocation