

# Jessie Yang

jessiejxyang@outlook.com

(630) 743-9329

**GitHub:** jjxyang

## Education

---

**UC Berkeley** Electrical Engineering and Computer Science

*Coursework*

- Data Structures & Algorithms
- Designing Information Devices and Systems I & II
- Artificial Intelligence (In Progress)
- Discrete Math and Probability (In Progress)

GPA 3.84 / 4.00

Expected Grad. May 2019

## Skills

---

*Proficient with...*

- Java, Python
- Git, LaTeX, Microsoft Office
- Spanish language

*Familiar with...*

- HTML/CSS, Scheme, SQL
- Adobe Illustrator, Photoshop
- GIMP

## Work Experience

---

*August 2016 - Present*

**UC Berkeley EECS Dept.** - EE 16A Administrative TA

- Facilitate overall course experience
- Hire and monitor course staff
- Create and edit exam problems
- Organize and lead staff meetings
- Handle administivia

*June 2016 - August 2016*

**PennyPop (AKA WRKSHP)** - Android Intern

- Developed code for a mobile game with libGDX and in-house engine
- Resolved 200+ bugs and implemented small features
- Created internal tools and tests

*January 2016 - May 2016*

**UC Berkeley EECS Dept.** - EE 16A Academic Intern

- Debug course content and create diagrams
- Assist TAs by guiding students in course labs
- Grade homework and provide feedback

## Projects

---

**keymix.**

[dvp.st/1pqDz8r](http://dvp.st/1pqDz8r)

Soundboard operated with computer keys. Enables users to upload, map, and remix sounds. Created with JavaFX during Hacktech 2016. Developed UI/UX design and back-end.

**Puff the Puffin**

[github.com/n-patel/puffin](https://github.com/n-patel/puffin)

Android infinite-runner game prototype developed with the libGDX engine during Cal Hacks 2015. Produced art assets, developed code to integrate said assets, and debugged code.

## Extracurriculars

---

*August 2015 - Present*

**Hackers@Berkeley** - Officer

- Organize and host hackathons, workshops, and other events
- Design promotional art and materials
- Collaboratively manage club operations

*May 2016 - Present*

**Berkeley Builds (BB)** - Organizer

BB is a designathon in which participants devise solutions for nonprofits.

- Plan and execute day-of logistics
- Design marketing materials
- Contact corporate sponsors