

# Jeanine Tso

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## EDUCATION

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### University of California, Berkeley

Aug 2017 - May 2021

B.A. in Cognitive Science

3.479 GPA

## TECHNICAL BACKGROUND

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**Coursework**                      Structure and Interpretation of Computer Programs, Data Structures, Web Design, Introduction to Artificial Intelligence, Society and Technology

**Programming**                      Python, Java

**Tools**                                HTML/CSS, JavaScript, MATLAB, Jupyter, Adobe Illustrator, Adobe XD

## PROJECTS

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### Welcome To Omelas

Nov 2019 - Dec 2019

*jeaninet.github.io*

*Web Design DeCal | UC Berkeley*

- Created mock-ups and designed a short visual story on a website using Adobe Illustrator
- Animated images for a more life-like viewing experience using HTML/CSS and JavaScript
- Selected winner from over 100 students for Web Design DeCal showcase

### KingPin Donuts

Oct 2019

*www.behance.net/gallery/91172855/King-Pin-Donuts*

*Web Design DeCal | UC Berkeley*

- Redesigned a website for a bakery with an improved, user-friendly menu and aesthetic layout
- Used Adobe Illustrator to draw images of donuts to make the menu look more appealing
- Selected to showcase website from 50 other groups in the Web Design DeCal

### Build Your Own World

Apr 2019

*Data Structures | UC Berkeley*

- Programmed in Java to design and implement a 2D tile-based world exploration engine
- Implemented creative rules to enhance gameplay experience and user interactivity

### BearMaps

Mar 2019

*Data Structures | UC Berkeley*

- Utilized a k-D tree and Java data structures to optimize the speed of locating points on a map

### Ants vs. SomeBees

Oct 2018

*Structure and Interpretation of Computer Programs | UC Berkeley*

- Used object-oriented programming in Python to create a tower-defense game similar to *Plants vs. Zombies*

## EXPERIENCE

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### Academic Intern

Sep 2019 - Dec 2019

*Structure and Interpretation of Computer Programs | UC Berkeley*

- Taught 20 college students computer science concepts such as object-oriented programming and data structures
- Collaborated with the instructors and three other interns to review academic progress and cater teaching method to the students

### Disabled Students' Program Note-Taker

Aug 2019 - Dec 2019

*Metaphor | UC Berkeley*

- Took detailed and precise linguistics notes for disabled students
- Maintained and organized a folder of lecture notes for one semester