

# TERRENCE HO

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## EDUCATION

**University of California, Los Angeles**

(2016 - Present)

Major: Computer Science and Engineering. Expected graduation June 2020

Current Courses:

- CS31: Intro to Computer Science in C++
  - Math 31B: Integration and Infinite Series
  - CS1: Computer Science Seminar
  - GE: Astrobiology
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## RELEVANT EXPERIENCE

### Internship

(June 27th - August 27th)

Socos Labs, LLC

*Data Science Intern working with Vivienne Ming*

- Used Python to conduct elementary data science
- Made scraping scripts to scrape various websites for data of demographics and statistics.
- Used preliminary machine learning tactics such as SciKit Learn to make linear regression graphs to find patterns out of data.
- Conducted surveying and contributed to an article detailing our results
- Technologies used: Sci-kit Learn, Matplotlib, pandas, BeautifulSoup, Requests

### HP CodeWars

(March 5th, 2016)

- Used Java to solve various problems set to us
  - Gained valuable experience in thinking with rapid coding and on the spot solutions
  - Technologies used: Java
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## PROJECTS

### Bruin Entrepreneurs | Animated Web Graphics

- Selected as part of Project Team aiming to learn how to create animated graphics on websites.
- Technologies used: Javascript, Adobe Illustrator

### Dataset Analysis

- Used various Regression and clustering techniques on sample sets of data such as the Boston housing, diabetes, and haberman datasets.
- Plotted several graphs of these classifications and patterns found from these datasets.
- Technologies used: Sci-Kit Learn, Matplotlib, pandas, K-clustering

### Javascript Hangman

- Created simple hangman game originally part of a ACM club exercise, expanded functionalities to include different categories, guessing, and enter functionality.
  - Technologies used: HTML/CSS, Javascript
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## SKILLS

### Programming Languages

- Python (Sci-kit Learn, Matplotlib, pandas, BeautifulSoup, Requests), HTML/CSS, Javascript, Java, C++
- Lots of scripting experience

### Tools

- MongoDB, Bootstrap, jQuery