

EDUCATION

University of California, Los Angeles

B.S. in Computer Science

Expected Graduation: 2025

EXPERIENCE

Hack the Hood

Website Design Intern

July 2020 - August 2020

- Learned the basics of website design.
- Developed a personalized website for a Small-Medium Business.

Hack the Hood

Django

May 2021- July 2021

- Learned the basics of python, creating projects with Django, and deploying those projects through Heroku.

PROJECTS

View the source code and READMEs on my github.

Super Peach Brothers Constructed a fully functional game similar to Super Mario Brothers with C++, optimized by using polymorphism and inheritance techniques. (C++)

Unhinged Constructed a Radix Tree and used different STL containers to create an optimized dating app that could load millions of users' data within a fraction of a second.

Harvard CS50 Projects

Pong Recreation of the Pong arcade game. (Lua)

Floppy Bird Recreation of the popular mobile game Flappy Bird. (Lua)

Breakout Recreation of the Breakout arcade game. (Lua)

COURSEWORK

- Completed
- Intro to Computer Science 1&2 (C++)
 - Computer Organization (C/Assembly)
 - Logic Design and Digital Systems

- Upcoming
- Software Construction
 - Operating Systems
 - Algorithms and Complexity

LANGUAGES

- C++
- C
- Python
- Java
- HTML
- Lua

LANGUAGES (SPEECH)

- English
- Cantonese
- Mandarin
- Spanish