

Andrew Hong Nguyen

7699 Palmilla Dr., San Diego, CA, 92122 • (408) 318-5463 • andrewhongnguyen@gmail.com

EDUCATION

University of California: San Diego

B.S in Mathematics and Computer Science

Expected June 2018

GPA: 3.2

SKILLS

Languages: JavaScript, C++, Java, MySQL, JSX, HTML

Tools: GitHub, MATLAB, Node.js, Unity, react-native

Operating systems: Windows, Linux

PROJECTS

My Website: andrewhongnguyen.github.io/

Dec 2017 to Jan 2018

HTML, CSS, JavaScript

- Mainly functions as a blog about myself.

GardensGrow

Sept 2016 to July 2017

C#, Unity2D

- Developed the save states and about 60% of the plants in a plants-vs-zombie-like RPG.
- Contributed to the design of 40% of the boss fights and 75% of the dungeons.
- Developed in a group of about 20 people in the Game Development Studio at UCSD.

Polo

Sept 2017 to Dec 2017

React-native, JSX

- Contributed extensively to the front-end of a spontaneous event-finder ios/android application for a course project with 10 other people.
- Was responsible for integrating the various screens/flows into a single application

Decoded Health

March 2017

JavaScript

- Made a chrome extension that acted as a page scraper to parse one's genetic info from 23andme.com for a personalized health fitness app for HealthHacks.

RELEVANT COURSES

Object-Oriented Programming (Java)

Principles of Computer Operating Systems (Java)

Computer Organization and Systems Programming (C and SPARC assembly)

Advanced Data Structures(C++)

Design and Analysis of Algorithms(C++)

Theory of Computability

Elements of Complex Analysis