



Education

B. Sc | Computer Engineering

UC Riverside | 2015-Present

- Expected graduation: Fall 2019
- Focused on both EE and CS

Troy Tech | Computer Science

Troy High School | 2015

- Concentration in Computer Science
- Focused on data structures and algorithms

Relevant Coursework

Natural Language Processing

Technical Communication

Embedded Systems

Electronic Circuits

Unix System Administration

Information Retrieval

Database Management Systems

Computer Architecture & OS

Information Retrieval

Data Structures & Algorithms

Software Construction

Real-Time Systems

Discrete Structures

Programming

Languages / Frameworks

Java

Python

Swift

Javascript

Node.js

Vue.js

Verilog

Assembly

C, C#, & C++

HTML5, CSS3 & Bootstrap

Tools / Methodologies

Git

Agile

SCRUM

Kanban

Amazon Web Services (AWS)

Text Editors (Sublime, VS Code, etc.)

Experience

2Axiom Games | Game Development Intern

Summer 2018

- Spearheaded development and design decisions of a new mobile racing game
- Collaborated with the in-house programmer and artist teams to complete projects
- Assisted with other company projects by providing coding and testing support

Milton Security Group | Programming Intern

Summer 2014

- Teamed up with the in-house development team to complete projects
- Provided coding support in PHP, Swift, HTML, and CSS
- Assisted with back-end modifications on company website and social media

Highlander Newspaper | Contributing Writer

Fall 2015 - Spring 2017

- Gathered information on diverse subjects to complete articles
- Collaborated with the Highlander team to edit and proofread drafts

Target, Chicken Charlie's, & Burger King | Crew Trainer / Member

Summer 2018, 2016, & 2015

- Assisted in responsibilities including stocking, cleaning, etc.
- Provided on-site training to new recruits

Projects

Multiplayer Car Racing Game </>

Mobile game programmed in Unity Engine

- Coded in Microsoft Visual Studio using C#
- Custom built sprites and racetracks
- Choose from two racetracks and various custom-built racing cars

Twitter Jokebot 🤖 </>

Funny things sayer meets Twitter, programmed in Node.js

- Pulls data from multiple REST API's, including Twitter's
- Works in tandem with an npm joke module coded by myself 🤖 </>

Study Helper </>

Voice-interactive study helper programmed using AWS

- Amazon Web Services (AWS) - Cloud Computing
- Four subjects to choose from: food, history, entertainment, and jokes
- Includes an exam functionality, as well as a "help" schema for smooth UX

Activities

Treasurer, Intercollegiate Nikkei Council

2017 - 2018

Treasurer, Nikkei Student Union (NSU)

2017 - 2018

Co-Director, NSU's 2nd annual Culture Night

2016 - 2017

Citrus Hack, Education Learning Program by Alexa

November 2016

Citrus Hack, Dungeon-based RPG

November 2015

Senator, Lothian Residential Hall

2015 - 2016

Volunteer, West End Animal Shelter

2014 - Present

Athlete, Troy High School Varsity and JV Track Team

2012 - 2014