Adrian Tran

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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

2Axion 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

Activities

Teasurer, 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
Volunteer, West End Animal Shelter	2014 - Present
Athlete, Troy High School Varsity and JV Track Team	2012 - 2014

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 🔗 </>
- Working to include my own JSON library with custom endpoints

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