Adrian Tran

me@adriantran.dev
akiyowind
714-606-2269
adriantran.dev

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
VLSI Design
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 Developer Intern
Summer 2018
- Spearheaded development and design decisions of a mobile racing game programmed in Unity using C#
- Provided user requirements analysis, design and programming support on platforms reaching 10,000+ users

Highlander Newspaper | Contributing Writer
Fall 2015 - Spring 2017
- Gathered information on diverse subjects to complete articles and edit drafts

Milton Security Group | Software Engineering Intern
Summer 2014
- Programmed front and back end modifications on the company website using PHP, HTML, and CSS
- Excelled in adopring a new language (Swift) to develop an iOS app to search for local WiFi and Bluetooth servers

Target, Chicken Charlie's, & Burger King | Crew Trainer / Member
Summer 2018, 2016, & 2015
- Assisted in responsibilities including stocking, cleaning, and training new recruits

Projects

Multiplayer Car Racing Game `</>`
Coded in C# with Unity Engine using Microsoft Visual Studio
- Programmed and designed custom sprites, including 2 racetracks and 6 model racing cars. Implemented an AI system to race against.
- Implemented health, fuel, and collision systems to improve user experience

Twitter Jokebot `</>`
Coded in Javascript using Node.js
- A Twitter Bot set to Tweet select jokes on a 12 hour interval
- Pulls from 3 REST API's using a personally developed npm module `</>`

Study Helper `</>`
Coded in Javascript with AWS
- A voice-interactive study helper programmed for use with Amazon's Echo and Echo Dot
- Includes 4 subjects to choose from, as well as an exam functionality

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