

KEVIN LI

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EDUCATION

Cornell University, College of Arts and Sciences, B.A., Graduation Year: 2019

Cumulative GPA: 3.62 (Fall 2015 Dean's List)

Relevant Courses: Computer System Organization, Web Design/Programming, iOS App Development, Discrete Structures, Data Structures and Algorithms, Object-Oriented Programming

COMPUTER SCIENCE EXPERIENCE

Languages: Python, Java, Swift, HTML, PHP, Javascript, C

Github: <https://github.com/KevinDigital>

Relevant Projects:

- **Big Red Hacks Hackathon** – Over the course of 24 hours, collaborated with a group of 3 and created a main game file and 3 different class files and almost 100 pieces of game artwork and put them all together to create a Python Shooting game using the PyGame library.
 - **Flappy Bird Clone** – coded in Swift (iOS) using the SpriteKit Framework
 - **Temple of BOOM** – This Java program involves a GUI that displays a maze for the Player character to collect gold and find the exit before a timer ends. Implemented Dijkstra's Shortest Path Algorithm within the program to assist the player in traversing the randomly generated mazes.
 - **iOS Reddit Client** –Used the Alamofire and UIKit Framework and JSON String manipulation, this application communicates with Reddit servers to display all Reddit webpages on iOS mobile devices.
 - **Breakout** – Game using Python with the Games2D library where you redirect a ball to clear all bricks on the screen. Implemented various classes, adjustable difficulty, a menu system, sound effects, etc.
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ADDITIONAL EXPERIENCE

Cornell Student Assembly Tech Committee | Fall 2016

- Coordinates with Student Assembly representatives and Cornell IT to create/update websites for initiatives that improve campus life and require online platforms

Teaching Assistant - Cornell CS 1110 | Fall 2016

- Lecture about basic object-orient programming concepts in Python and grade student projects

iD Tech Camps Coding Instructor | Summer 2016

- Taught kids game programming in the Python programming language

Volt Workforce Solutions Game Tester | Summer 2016

- Tested video game/hardware releases for bugs and exploitations

Internship at Bellevue City Hall Public Transportation Division | Fall 2014 to Spring 2015

- Collected/compiled traffic data and issued/processed surveys regarding public transportation conditions

Cornell Table Tennis Club Treasurer | Fall 2016

- Organizing events and managing the budget/funds for the club