KEVIN CIAMPAGLIA

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EDUCATION

University of California, Riverside BS, Computer Science

SKILLS

Proficient in C++, Python, MATLAB, HTML and CSS, JavaScript, Bash, and LaTeX. Languages Programs MS Office, Final Cut Pro, Adobe Premiere and Adobe Flash.

EXPERIENCE

zyBooks

Support Representative

- · Responsible for answering support tickets for many different online textbooks such as Core Programming Concepts, MATLAB, Python, C++ as well as many other programming language texts.
- The majority of tickets were bug-fix reports which required thorough analysis of these texts in order to identify and fix these bugs.

Highlander Newspaper

Tech Director

- · Managed the website: https://highlandernews.org
- Responsible for posting ads, creating new pages and website maintenance.
- · Acted as a technology advisor to all employees at the Highlander News office.

City of Manhattan Beach

IT Administrative Intern

- Responsible for answering calls and providing computer support for city hall and the police and fire departments.
- Wrote a Python script to organize lists of computer IDs. The city still uses my program to this day.

PROJECTS

Augmented Reality Game

- · Link: https://devpost.com/software/the-empire-strikes-hack
- · Worked in a team of four to design an AR mobile game implemented on an iPhone where you have to tap and avoid planes that fly towards you.
- · Coded in Swift with Xcode, we utilized Apple's ARKit and SceneKit API's to accomplish this in 12 hours.

English to Python Code Translator

- · Link: https://devpost.com/software/psuedo
- · Worked in a team of three to create a program, in a span of 36 hours, that allows the user to type in a line of simple English instruction to be converted into a line of Python code.
- · Accomplished using Google-Cloud's natural language processing API and machine learning.

Endless Runner Game on 3D Game Engine

- · Link: https://devpost.com/software/breathless-endless-runner
- · Worked in a team of three to design a first-person game, in the span of 12 hours where you have to avoid flying obstacles to survive.
- · Used Blender, a 3D modeling/game engine, and Python scripts to accomplish this.

July 2017 - December 2017 Manhattan Beach, CA

September 2017 - Current

Riverside, CA

November 2017

October 2017

May 2017

Riverside, CA

April 2018 - Current

September 2015 - June 2019

Riverside, CA