# KEVIN CIAMPAGLIA

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## **EDUCATION**

University of California, Riverside

BS, Computer Science

September 2015 - June 2019 Riverside, CA

**SKILLS** 

Proficient in C++, Python, MATLAB, HTML and CSS, JavaScript, Bash, and LaTeX. Languages

MS Office, Final Cut Pro, Adobe Premiere and Adobe Flash. **Programs** 

**EXPERIENCE** 

zyBooks April 2018 - Current Riverside, CA

Support Representative

· Responsible for solving bug reports and support tickets for many different online textbooks such as Core Programming Concepts, MATLAB, Python, C++ as well as many other programming language texts.

· Updated existing coding challenges to increase understanding and clarity for students which reduced the overall support tickets and decreased labor costs.

Highlander Newspaper

Tech Director

September 2017 - Current Riverside, CA

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

July 2017 - December 2017 Manhattan Beach, CA

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 which cut time spent on tedious tasks and increased the department's efficiency.

#### PROJECTS

### Virtual Reality Archer Survival Game

June 2018

- https://docs.google.com/document/d/1LYWmzs3c0-ySWV8kdU1JxbDEvMN-Hneu25zzy2tdF-A/edit?usp=sharing
- · Worked in a team of five to design a VR archer survival game on the Oculus Rift.
- · We utilized Unity to create a realistic world and C# scripts to create an easy-to-use bow and arrow.

# English to Python Code Translator

October 2017

- 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

May 2017

- 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.