

KEVIN YEUNG

12 Tanglewood Drive, Saint Albans, Vermont 05478
(+1)802-582-8436 ◊ kevinyeung1999@outlook.com

EDUCATION

University of Vermont, Burlington

August 2017 - May 2020

Bachelors and Accelerated Masters in Computer Science, Minor in Mathematics

ABOUT ME

Recent computer science graduate at University of Vermont. I have experience working in industries including health, tech, and business through part-time jobs and shadows. At the moment, I am currently working on getting A+/Network+/Security+ certified. I am indecisive on continuing my education as I'm trying to look for opportunities which allow me to get a sense of concentrations that I might enjoy. This will then help me decide whether or not to pursue a higher degree.

WORK EXPERIENCE

University of Vermont

September 2019 - Present

Teaching Assistant

T.A. experience with: Python, Java, C++, Advanced Cyber-security, Robotics/Raspberry Pi. Assisted professors in providing students with extra material and help on coursework. Held weekly tutoring sessions in provided offices and provided lecturers with feedback based on performance. Collaborated with other teaching assistants and directed in-class coding labs.

PROJECTS

Leap Motion ASL Tutor

The project aims to provide a user friendly graphical interface that uses the Leap Motion API. The python GUI takes 3D positional coordinates of the points of a user's hand and teaches them how to gesture numbers, letters, and words in sign language.

Block Bounce

In a team of three, a graphics-based runner was created in C++ using OpenGL and glut. Users are provided with an elegant menu where they may choose the map they wish to play on. The game consists of multiple randomly generated walls which the user's character must avoid. The dynamic difficulty and ever changing background provides users with an entertaining experience.

Swarm Seek

Using a physics engine provided by Dr.Josh Bongard, a population of robotic beings were evolved play a game of hide and seek. This project is currently ongoing.

TECHNICAL STRENGTHS

| | |
|------------------|--|
| Languages | Python, Java, C++, C, Swift, HTML, JS, PHP, Haskell, LUA |
| Systems | Latex, Windows, Mac OS, Linux, Kali Linux |
| Tools | PyCharm, Blender, Adobe Photoshop, Sony Vegas, OBS |

EXTRA CURRICULAR

- Facilitated speech rehabilitation exercises at Northwestern Medical Center (2017)
- Top 100 penetration tester on Hack The Box (2017)
- UVM C.S. Crew (2018 - 2020)