

HUDSON YEUNG

257 Prestwick Way, Edison, NJ 08820

Cell: (732) 986-8388 • HUDSONYEUNG2000@gmail.com • <https://web.njit.edu/~hy276/profile>
• <https://github.com/YeungHudson>

Education:

Rutgers University, Newark, NJ
Bachelor of Arts, Computer Science

Graduated May 2019

Experience:

Web Developer Intern, Master Garden Products

May 2019-August 2019

- Designed and developed the UI using Javascript and PHP
- Created a database with a python script that improved employee accessibility of products

Projects:

League AI | Python | Tensorflow/OpenCV | Currently Developing

- Building a bot in the game League of Legends that can move around and attempt to win the game
- Trained a model to recognize character "Vayne" within the game with 70% accuracy

Exam Simulator | HTML, CSS, Javascript, SQL, PHP | April 2019

- Worked with a partner to create a website that allows teachers to create an exam and students to take it
- Helped implement an auto grader that also provides feedback
- Collaborated through git and AFS

Kernel Module | C | December 2018

- Developed a kernel module that calls a custom system call
- Installed and utilized the LXR cross referencer for easy access to Linux source code

Simple Compiler | C++ | December 2018

- Created a program that features a lexical analyzer, parser and interpreter
- Compiles a custom language with constants, keywords and operators code

Relevant Coursework:

- Data Structures; Algorithms; Discrete Structures; Performance Modeling in Computers; Operating Systems; Linux Kernel Programming; Intensive Programming in Linux; Design in Software Engineering

Relevant Technical Skills:

- Languages: Java (Prior Experience), Python, HTML, CSS, C/C++, Javascript, SQL, PHP
- Technologies: Eclipse, IntelliJ, PyCharm, Visual Code/Studio, Git
- Others: Microsoft Office (Word, Excel, PowerPoint)

Other Skills:

- Bilingual: English and Chinese (Cantonese)