**HUDSON YEUNG**

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• <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)