HUDSON YEUNG

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EDUCATION:
Rutgers University, Newark, NJ
Bachelor of Arts, Computer Science   Graduated May 2019

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

RELEVANT TECHNICAL SKILLS:
- Languages: Java, Python, HTML, CSS, C/C++, Javascript, SQL
- Technologies: Eclipse, IntelliJ, PyCharm, Notepad++, Shell, Android Studio, Git
- Others: Microsoft Office (Word, Excel, PowerPoint)

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 for recognition of the player within the game with 70% accuracy

Profile | HTML, CSS, Javascript | April 2019
- Created a website to display resume and personal profile

Exam Creator/Taker Website | HTML, CSS, Javascript | April 2019
- Worked with a partner to create a website that allows teachers to create an exam and students to take that exam

Kernel Module | C | December 2018
- Developed a kernel module within the Linux kernel to call a custom system call before booting up

Lexical Analyzer | C++ | December 2018
- Program that evaluates and parses a custom language and outputs the result

EXPERIENCE:
KS Group, South Plainfield, NJ   06/2015 – 08/2015
Warehouse Worker
- Checked boxes of car parts to ensure correct model numbers were to be shipped
- Loaded parts onto trucks for delivery

OTHER SKILLS:
- Bilingual: English and Cantonese Chinese