**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