Johnny Qiu

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**Education**

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**Hunter College**, *New York*                                                            Expected Graduation: Dec 2018
*B.A Computer Science*

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**Skills**

*Languages*: C++, JavaScript, NodeJS                      Web Technologies: SQL, HTML, CSS, Webpack, Babel
*Environments*: Git, Agile(Jira), OSX, Windows, Linux.        *IDE's*: VS Code, Eclipse, Brackets
*Soft Skills*: Great communication, grit, attention to detail.

**Experience**

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Rakuten Marketing, New York, NY                                                            **06/2018 - Current**
*IT Intern*
- Handle various tickets in JIRA ranging from troubleshooting network/hardware, active directory management, JAMF/ MDT deployment, and more.
- Creating/Cloning/Deploying Images through VMware vSphere/JAMF/MDT/Macrium Reflect and setting up environment for Mac/Windows.
- Assisted Network Engineers with creating VLANS, Trunking CISCO Switches, and NSRP Configuration with JUNIPER Firewalls.
- Maintained and updated the system information, and overall distribution of laptops via AssetTiger.
- Utilized SentinelOne for general security maintenance for possible threats affecting users connected to the domain.

MASU Internet, New York, NY                                                            **07/2017 - 08/2017**
*Web Developer Intern*
- Designed and developed the GUI to increase user clicks, and subsequently customer purchases.
- Fixed bugs and made  enhancements that significantly improved web functionality and speed.
- Revamped web application security applications, minimizing over 2000 hacker attacks per month.
- Redesigned sections of the website to improve UI/UX.
- Applied knowledge of WordPress, themes and plugins to meet technical specification
- Implemented JavaScript, HTML, and CSS into GUI for dynamic design.

**Projects**

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*Blockchain Secure Contract*: **NodeJS/SQL/HTML & CSS**
- Designed, Implemented, and Integrated classes for Distributing Contracts between users in unsecure network in a secure manner.
- Completed Node To Node communication utilizing various node.js libraries(crypto-js,express,ws,evilscan) to achieve full functionality of adding,replicating,and distributing blocks across the network.

*Bleu Score Translator*: **C++**
- Implemented BLEU Score utilizing various C++ libraries for evaluating similarity of over 1000+ candidate sentences to reference sentences over 5 different languages including, French, Spanish, Portuguese, Italian. and English. Resulting in equivalent predictions made by automatic machine translation systems.
- Designed an algorithm that takes the semantic distance between sentences using Multi-Dimensional Arrays and convert it to a numeric value for further similarity testing.