Jiaxin (William) Sun

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Objective
A U.S citizen seeking an internship position as a software developer.

Education
Queens College   Fall 2020(Expect)
>   Master of Arts, Computer Science

Stony Brook University, State University of New York   Dec 2017
>   Bachelor of Science, Computer Science
>   Bachelor of Science, Applied Mathematics and Statistics

Working Experience
College Assistant, October 2018 – Present
- College Assistant in Math & Computer Science at Queensborough Community College
- Tutor and help students with College Math and Java

Intern Experience
Web Developer Intern - MediaSolutions   **May 2019 – Aug 2019**
- UX and UI design of the website by WordPress
- Responsive design and development of web pages with WP plugins
- Backend maintenance and plugin updates
- Publish approved content with blogs and recipes

Software Developer Intern - Tangible Media   **May 2017 - Aug 2017**
- Assist and develop Single Page Application
- Utilized Angular, Node JS and MongoDB to develop the website
- Perform testing on finished application and report bugs
- Define requirements and translating designs and wireframes into code

Related Experience
Mediasolutions Website Design   **|Wordpress Application**
- Design and develop website by Wordpress and Mysql
- Design and implement new features and functionality
- Configure and maintain SEO and track website traffic
- Update plugins and backend maintenances

Mini-Spotify Website - Stony Brook University   **|J2EE Application**
- Designed and developed a full-stack online music website
- Utilized Spring MVC framework to develop applications on server-side
- Used Hibernate framework to communicate with database
- Utilized HTML/CSS to designed and modified the front-end interface

Regio Vinco Map Editor -Stony Brook University   **|JAVA Application**
- Allows user to generate maps and attach info for geo quizzing games. Utilizes JavaFX to render views.
- Various data structures, sorting and hashing algorithms are utilized to store user-generated contents.
- MVC principle is followed by separating contents and style from UI views' containers.

Dynamic Memory Allocator   **|C Applicaton**
- A Heap Simulator application followed by first-fit strategy
- Implements a set of standard functions with explicit free list
- Resolves fragmentations by proper padding and alignments

Skills
- Java, Wordpress, JavaScript, Python, C++, C, Angular, Node JS, MongoDB, , React JS, SQL, Spring MVC, Hibernate, HTML, CSS,
- Maven, Linux, GitHub, MySQL, Database Design, Algorithms, Object-Oriented Design, MySQL