Rongan Li

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Citizenship:

- **United States of America**

Education:

- **Stony Brook University** Stony Brook, NY   **Class of 2019**
  Bachelor of Science, Computer Science

Skills:

- **Languages**: Java, Python, HTML/CSS, JavaScript, MIPS Assembly Language, C, Perl, SML, R, Prolog
- **Database:** MySQL, MongoDB, JCR
- **CMS:** AEM, WordPress
- **Tools**: NetBeans, IntelliJ, Eclipse, Git, Android Studios, PyCharm, AWS, Cordova, Jupyter Notebook
- **Frameworks and APIs:** Selenium, Flask, JDBC, Django, Spring Boot, Cordova, Ionic
- **Others:** XML, JSON, jQuery, Cross-Platform Mobile Development, Agile Software Development, Linux, Machine Learning, Data Analytics

Experience:

Full Stack Software Engineer, PiSrc**.** New York, NY   **October 2019 – Present**
- Develop enterprise web applications in an agile team for clients.
- Maintain and modify old applications as requested by the clients.
- Develop closed source library that is used in Adobe Experience Manager.
- Applications are mainly developed for clients to use in Adobe Experience Manager.

Full Stack Software Engineer, CMR & Associates, Inc. New York, NY   **July 2019 – September 2019**

- Develop new features and functionalities of the company's websites that were built on WordPress and CodeIgniter and utilized MySQL database.
- Fix bugs reported by the users.
- Troubleshoot and resolve technical issues for non-technical employees.

Peer Mentor, Kidoyo**.** Stony Brook, NY   **September 2018 – December 2018**

- Teach kids in K-12 to code in various programming language such as Python and Scratch.
- Grade coding challenges submitted by students.

Office Assistant, Golden Touch Home Health. New York, NY   **June 2018 – August 2018**

- Maintain and update records on the database.
- Assist customers on various of tasks including but not limited to filing applications and complaints.

Projects:

- **Comic Creation and Edition Application**
- A Spring Boot web application that allows users to create and edit comics and publish them. Other than that, users can also view public comics and subscribe other users. The project was built in a team of four in an agile software environment.

- **Jotto**
- A Jotto game built in Java and Spring Boot that utilizes mySQL database and AI. User and computer each have a word for the other to guess, and the game is ended when one of them guesses the other's word.

- **Simple Text Editor**
- A text editor that allows different foreground and background color, and it's completely written in MIPS Assembly Language.

- **Teaching Assistant Manager App**
- A JavaFx application that allows instructors to add, delete, and edit information of teaching Assistants and edit schedules of office hour with the use of Java, XML, and JSON.