

# Jiajie Li

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Github:[github.com/AllenRod](https://github.com/AllenRod)

## EDUCATION & SKILL

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### **Stony Brook University**

**M.S. in Computer Science**

Expected: May 2018

**B.S. in Computer Science & Applied Mathematics and Statistics**

Expected: May 2017

**Cumulative GPA:** 3.92

### **Academic Honors & Awards:**

Computer Science Honor Program, Presidential Scholarship, Robert A. Schwartz Computer Science Scholarship, Dean's List (2013-2016), Academic Achievement Award(2015)

**Languages:** C, HTML, Java, JavaScript, MIPS Assembly, Perl, Python, SQL

**Frameworks& APIs:** Bootstrap, JPA, jQuery, JSP

**Operating Systems:** Unix/Linux, Microsoft Windows

## WORK EXPERIENCE

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**Java Web Application Developer Intern, LBi Software**, Woodbury, NY May '16 - Aug '16

- Maintained a player-management web application built with Struts 1 and customized framework on WebSphere server
- Performed application enhancement and bug-fix based on clients' requests, implemented and tested updates on local and development environments, and documented deployment plan for final product release
- Collaborated with other companies on development and testing of new features
- Managed application data and provided product support using SQL

**Software Developer Intern, School Construction Authority**, L.I.C., NY Jun '12- Aug '12

- Assisted System Development team in testing new web application
- Created dynamic web pages using HTML, CSS, JavaScript and jQuery

## PROJECTS

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**Relationship-based Access Control Policy Mining - Research** Aug '16 - Present

- Assist CS Professor on the ongoing design and implementation of the algorithm
- Study similar algorithms, develop class model and policy rules, and implement the model generation algorithm

**Testing Center Scheduler** Aug '15 - Dec '15

- Worked in a team of 4 using Git for version control, designed application with UML, implemented and tested functionalities for each use case based on development plan
- Built application with Servlets and JSP 2.0 using MVC pattern
- Configured EclipseLink JPA with MySQL database server to handle entities and queries

**Chrome Content Script Extension** Jun '15 - Nov '15

- Utilized Chrome and external APIs to add functionality to multimedia web contents
- Used jQuery to manage DOM and Bootstrap to create frontend UI

**Audio Identifier** Aug '14 - Dec '14

- Designed and developed two applications for audio data collection use and identification use
- Constructed a basic framework to provide methods and functionality for audio files