

Shan Liu -(631)561-5439 -shan.liu03@gmail.com

EDUCATION:

Stony Brook University, NY

- B.S. Computer Science, double Major in Applied Math and Statistics
- Junior/Senior; Overall GPA: 3.62; Honors: Dean's List
- Expected Graduation: May 2015

Relevant Courses:

- Computer Architecture; Operation System; Systems Programming;
- Data Mining; Algorithm; Data Structure; Computer Networks;

PROJECT:

Code Editor (ChatterBox), GitCafe.com, D.G.Z, Beijing -June 2014 - August 2014

- Design and Implement a Syntax-Highlighting Editor with JavaScript, HTML, CSS, JQuery
- Inter-operate JavaScript with Objective-C to adapt in IOS device

Zombie Crush Saga, Game Project, Stony Brook, NY -August 2013 - November 2013

Design and implement casual game in Java

- Object oriented design using UML and Development
- Testing and profile

HONORS AND ACADEMIC AFFILIATIONS:

- Women in Computer Science Society -ACM-W Chapter (Spring 2013-present)
- Stony Brook Math Club (Spring 2014-present)
- ACM-Algorithm weekly seminar(Spring 2013-present)
- Golden Key International Honor Society (Fall 2013)
- New York State Research Foundation Scholarship(Summer 2013)
- Stony Brook University Dean's List (Fall 2011, Spring 2013, Fall 2013, Spring 2014)

SKILLS/STRENGTH:

Technique Skills:

- Programming Language: Java, C/C++, Objective C, Python, bash
- Web-Programming: Ruby on Rails, MySQL, SQLite, JavaScript, jQuery, AJAX, CSS and XML
- IDEs: (NetBeans, Eclipse, Xcode, CodeBlocks, Mars4, DevC++, Drupal...etc)
- Platforms: Linux Debian/Ubuntu, UNIX, Windows

Other Skills:

- Proficient in Microsoft Office Suite; MatLab
- Ability to solve complex problems and communicate clearly and effectively
- Fluent in Mandarin Chinese

WORK EXPERIENCE:

Teaching Assistant, Stony Brook University, NY

Procedural and Object-Oriented Programming (CSE114) - **Summer 2013;**

Survey of Probability and Statistics Class (AMS310) - **Spring 2012;**

Teaching Assistant, Sinoway International Education (SIE), Beijing, China -Summer 2012

- Organize events and support students with all sort of issues in their studies

International Orientation Ambassador -August 2013

- Welcome international students from JFK airport; Public speaking; Deal with issues of all kinds
- Efficiently communicate with people from different countries.

OTHER EXPERIENCE:

- **Part Time Customer Service**, UBS investment bank-Customer service-**December 2012, Beijing**
- **Host Women's Hackthon, Stony Brook; Participate Y-Hack**, Hacking experience **2013 - 2014, NY**
- **Volunteer, Mental Abnormal Children Healing Center**-Community Service-**Summer 2011, Beijing**
- **Volunteer, English Pal Program** -Educational Program -**January 2012 -September 2013, NY**