

# Jingfei Shi (Jenny)

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## Education

**Rutgers University • New Brunswick, NJ**  
B.S. Computer Science • B.A. Chinese Language

Class of 2014  
GPA: 3.942

### Relevant Courses

Computer Algorithms • Data Structures • Principles of Information and Data Management • Artificial Intelligence • Systems Programming • Computer Architecture • Principles of Programming Languages

### Academic Honors

School of Arts and Sciences Honors Program • Dean's List (all semesters) • Rutgers Academic Excellence Award (2012) • Clarence Garretson Scholarship (2013)

## Skills

**Programming Languages:** Java, C, PHP, SQL, HTML, CSS

**Software:** Mac OSX, Windows, Linux, Vim, Git, Eclipse, Photoshop, CAD, Microsoft Office

**Languages:** Mandarin Chinese (fluent), Spanish (proficient)

## Experience

### Instructional Lab Assistant

2013 – Present

Rutgers University Laboratory for Computer Science Research

New Brunswick, NJ

- Assist students in introductory CS courses with understanding Java, C, and other programming concepts
- Monitor clusters of machines, troubleshoot technical issues to ensure lab availability

### Web Development Intern

Summer 2013

AT&T Inc.

Alpharetta, GA

- Assisted in developing the UI to a contract management database system
- Created dynamic reports and tables, search pages with PHP, SQL, and HTML5/CSS

### Computer Lab Consultant

2012 – 2013

New Brunswick Computing Services

New Brunswick, NJ

- Provided technical assistance and customer service to University lab patrons
- Maintained computers, printers, scanners, and media equipment in multiple labs

## Research

### CS Honors Capstone / Senior Thesis

2013 – Present

*Rutgers Room Scheduling Optimization*

- Explore ways to algorithmically assign classes of the same academic major to rooms in geographic clusters
- Collaborate with partner under a faculty advisor, program written in Java

### Rutgers Aresty Undergraduate Researcher

2011 – 2012

*Effect of the National College Entrance Examination on the Lives of Chinese Students*

- Worked with other student researchers under a faculty advisor
- Conducted interviews with students and instructors from various universities in China

## Extracurricular Activities

### Webmaster

2013 – Present

Rutgers Christians on Campus

- Implement custom layout to allow for better organization and ease of access
- Design and create fliers and banners to promote club events

### Webmaster

2012 – Present

Rutgers Chinese Dance Troupe

- Maintain website, restructure existing layout to include multimedia content
- Design posters, collaborate with board members to generate promotional ideas

### Peer Mentor

2010 – 2013

Women in Computer Science

- Guided students in solving programming problems and other CS related coursework
- Provided additional support and advice outside of club meeting hours