

# JENNY ZHEN

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## Objective

- Seeking a co-op opportunity to enhance my knowledge of software engineering in a real-world setting during the summer of 2014.

## Education

- **Rochester Institute of Technology** Rochester, NY  
*Majoring in Software Engineering; Minor in Computer Science & Applied Mathematics*
  - GPA: 3.75/4.00; Expected Graduation Date: May, 2015

## Skills

- **Languages:**
  - Worked with Java, C, Ruby, Ruby on Rails, Python 2.7-3.2, C++, HTML, and  $\text{\LaTeX}$ .
  - Familiar with CSS, Javascript, PHP, and SQL.
- **Tools and Systems:**
  - Adobe Suite, Visual Studio 2010, RubyMine, PyCharm, Git, SVN, and CVS.
  - Java: JUnit, Eclipse (djUnit, FindBugs+AWARE, Jumble), and IntelliJ IDEA.

## Projects

- **Github:** <https://github.com/jenzie>
- **HTML Editor (Java)**  
*Software Engineer: March, 2013–April, 2013*
  - Focused on the design; analyzed design patterns that could simplify the design with least cost.
- **Testing of "Beets: The Music Geek's Media Organizer" (Python)**  
*Software Tester - Code Inspections Lead: November, 2012–February, 2013*
  - Conducted rigorous testing using various white/black box techniques, in a team of six.
- **Pizza Delivery System (Java)**  
*Test Coordinator: September, 2012–November, 2012*
  - Worked on various tasks, including the design, requirements, and presentations to customers.
  - Performed white & black box testing, including testing with an independent test group.
- **Cable Car (Python)**  
*Software Developer: November, 2011–February, 2012*
  - Developed the AI for multiple player modules for the game, Cable Car, in a team of two.
- **Individual Projects:**
  - Tic-Tac-Toe (Java)** April, 2013–April, 2013
  - ThoughtShare (Rails)** February, 2013–February, 2013
  - Diet Manager (Ruby)** January, 2013–February, 2013
  - Huffman (C)** December, 2012–January, 2013
  - Sudoku (C)** November, 2012–December, 2012
  - ATM (Java)** April, 2012–May, 2012

## Experience

- **RIT - Department of Software Engineering** Rochester, NY  
*Undergraduate Research: May, 2013–August, 2013*
  - Apply research to a programming project; project-specific details to be determined.
- **RIT - Department of Computer Science** Rochester, NY  
*Grader: September, 2012–present*
  - Graded assignments for 60+ students in Python/Java for the Computer Science I-III sequence.

## Achievements and Activities

- RIT Dean's List for achieving a GPA of 3.4 or above for the academic quarter (2011-2013).
- Achieved membership of Computer Science House at RIT (August, 2010).
- Joined Women in Computing at Rochester Institute of Technology (August, 2010).