# Abigail McCarthy

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## Education

Siena College, Loudonville, NY

B.S. Computer Science, May 2014

GPA: 3.73

## Technical Skills

- Proficient in Java
- Familiar with Python, MIPS Assembly Language, and UML Diagrams

## Experience

*IT Intern*, **Pearl Carroll & Associates**, Latham, NY                    June 2013-Present

Devised a documentation scheme for intra-office computer systems and servers
- Integrated data models with business practices via Microsoft SharePoint

*Circulation Assistant*, **Standish Library**, Loudonville, NY                    September 2010-Present
- Assisted staff and students with locating books and information in the library
- Catalogued and shelved books

## Selected Coursework

- Introduction to Programming
- Object Oriented Programming
- Data Structures
- Analysis of Algorithms
- Assembly Language and Computer Architecture
- Computer Graphics
- Database Management
- Computer Ethics
- Designing for the User Experiences
- Artificial Intelligence Research

## Activities

Siena College Women in Computing Club                    September 2012-Present
- *Panel Presenter, New York Celebration of Women in Computing Conference ( Spring 2013)*
  - Discussed ideas to get more people interested in computers and sciences
  - Advocated for better support for women within the field

Siena College Women's Rugby Club                    September 2010-Present
- *Vice President (January 2013)*
  - Organized and managed subcommittees to accomplish club goals
  - Designed and handled team merchandising and equipment orders
- *Treasurer (January 2012)*
  - Developed annual club budget.
  - Managed and allocated funds for club activities throughout the year