Abigail McCarthy

144 Hidley Rd, Wynantskill, NY 12198

(518) 813-0266 - ak03mcca@siena.edu

**Education**

 Siena College, Loudonville, NY

 B.S. Computer Science, May 2014

 GPA: 3.72

**Technical Skills**

* Proficient in Java
* Familiar with HTML, PHP, CSS, JavaScript, JQuery, Python, UML Diagrams, SQL, and C

**Experience**

 *IT Intern*, **SKS Bottle and Packaging**, Watervilet, NY January 2014-Present

* Developed improvements to internal web applications with HTML, PHP, and JavaScript

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

* Devised documentation schemes 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**

 *Team Documenter/Team Leader,* Software Engineering Team, **Siena College** September 2013-Present

* Managed a team of 5 students through Acceptance phase of developing a web based application for practicing Java programming problems
* Responsible for organizing meetings, documents, and team project goals

**Selected Courses**

* Web Application and Development
* Object Oriented Programming
* Data Structures
* Analysis of Algorithms
* Assembly Language and Computer Architecture
* Computer Graphics
* Database Management
* Programming in C
* Designing for the User Experiences
* Artificial Intelligence Research

**Activities**

 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

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