

Marissa Bianchi

Siena College SPOB 2171 515 Loudon Rd Loudonville, NY 12211
mi06bian@siena.edu

Education:

Siena College- Loudonville, NY – Bachelor of Science in Computer Science, Bachelor of Science in Mathematics
Expected graduation May 2015 GPA: 3.47/4.0

Computer Skills:

Proficient in: Java **Experience with:** C++, Assembly MIPS, HTML, PHP, MySQL, CMS, Dreamweaver

Relevant Course Work:

Assembly Language and Computer Architecture, Object Oriented Design and Programming, Analysis of Algorithms, Database Management, Computer Graphics, Web Application Development, App Development, Software Engineering I

Research:

Research Experience for Undergraduates (REU)– *Siena College – Loudonville, NY – June 2014-August 2014*

- Worked on Siena’s Environmental Review Project (SERP)
- Used computational linguistics and machine learning to interpret public comments on fracking

Summer Scholars Research– *Siena College - Loudonville, NY – May 2013-August 2013*

- Analyzed the existence of a “no-squeeze” Hamiltonian path through structures and its runtime
- Selected as a student representative for the Center for Undergraduate Research and Creative Activity (CURCA) Steering Committee for Fall 2014

Work Experience:

Enrollment Management / Admissions –*Siena College- Loudonville, NY - May 2012 - Present*

- Assisted staff with data entry, programming, tours, phone operations
- Communicated with perspective students and families

Finance and Administration Intern (Website) –*Siena College- Loudonville, NY - August 2013-June 2014*

- Edited Policy Manual site for Siena College

Computer Use Consultant – *McCormick Family – Menands, NY- January 2014-May 2014*

- Trained client on the use of personal computers and software
- Recommended by Siena College Presidents Office

Mathematics Tutor – *Siena College- Loudonville, NY – September 2012- May 2014*

- Met with student 3-4 hours a week helping to learn basics of calculus
- Assisted students with problems in a group setting once a week

Web Editor – *Siena College- Loudonville, NY – 2012-2014*

- Maintained content of web pages and created/edited pages for several administrative departments

Activities:

Siena Cheerleading Team– cheer for both Men’s and Women’s basketball teams

Women in Computing Club – Secretary – raise interest and share opportunities in computing

Math Club – Vice President and Secretary – Organize math events on campus and with other organizations

Red Cross Club – help organize blood drives and annual Saints Race for the Red

Achievements:

Dean’s List, Presidential Scholar, Upsilon Pi Epsilon