

Mathew A. Banville

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Education

Siena College, Loudonville, NY
Bachelor of Science: Computer Science ; minors: Math, Buisness May 2015

Technical skills

Programming Languages : JAVA, C, C++ and Python
Knowledge of HTML, PHP, MySQL, Windows, OO concepts, MIPS Assembly Language, Microsoft Office tools

Employment

Resident Assistant for Residential Life at Siena College, Loudonville, NY August 2013 - Present
• Foster a healthy living environment for newly enrolled freshman, stimulate personal growth, and encourage personal responsibility. As well as Conflict resolution and enforce college policies.

Research Assistant for Computer Science Department at Siena College, Loudonville, NY Summer 2012
• Collaborated with Dr. Small and Dr. Booker, professors of Computer Science and economics respectively at Siena College, investigating the public comments on hydrofracking and determining their relevance to water quality.
• Developed an annotator tool and a mini search engine that would retrieve the key words from annotated sets and then extract relevant comments.
• Created and presented research findings to students and professors at annual Academic Celebration;

Leadership

- Eagle Project: Worked with my local Conservation and Pathways government Committee to create GPS maps of nature trails in Dunstable. Coordinated a team to map out, clear and mark trails, design brochures with map and background information, and built map distribution boxes 2009-2011
- Captain FIRST Robotics Team 1277 : Collaborated and lead a team of 15 people to construct a robot for a regional competition at Groton Dunstable Regional School District 2010-2011
- Captain Varsity Tennis GDRSD 2010-2011

Community Service

- Volunteered at Hope 7, assisted with elementary students with projects. Albany NY 2011-2012
- Coach U-6 Soccer in Dunstable 2008-2011
- Relay For Life in Dunstable and at Siena college 2008-present
- building/ installing a handicapped ramp, clearing/ leveling land for parking lot at the Dunstable Rural Land Trust, creating a PowerPoint presentation on facilitating Blood Drives, cleaning brush around town library, building bridges for a bike trail, locating and marking Dunstable town borders, and constructing Lego Tables for the Jimmy Fund 2007-2011
- Scout community service: church clean-up, cleared a nature trail, removed invasive pepper plants in the Florida Keys, caroling at convalescent home, wreath sale, deliver town reports, deliver Grange fliers, library clean-up, chopped firewood, Summer fest clean-up, Mother’s Day Pancake Breakfast 2007-2011