

KIRBY MARIE O'KEEFE
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EDUCATION

Siena College, Loudonville, NY
Bachelor of Science in Computer Science; Bachelor of Arts in Mathematics
Presidential Scholar
GPA: 3.9
Member of Pi Mu Epsilon Math Honors Society

Expected Grad. 2016

INTERCOLLEGIATE ATHLETICS

Siena College NCAA Division I Women's Soccer Team

Fall 2012-Present

- Elected captain for senior season
- 20+ hours weekly devoted to conditioning, practices, team meetings, and competitions
- MAAC Conference Women's Soccer All-Rookie Team (2012)
- MAAC Conference All-Academic Team (2012, 2013, 2014)

WORK EXPERIENCE

IT Intern, **Travelers Companies, Inc.**, Hartford, CT

Summer 2015

- Documented business rules mapping from SQL/Stored Procedures
- Created an Access relational data model storing producer and licensing information for Traveler's agencies and agents
- Presented a team-based Capstone project focused on the future of IT at Travelers
- Facilitated and coordinated department wide all employee meeting

Tutor, **Siena College Athletic Department**, Loudonville, NY

Fall 2013-Present

- Tutor peers in mathematics, physics, and computer science courses

Teaching Assistant, **Siena College's Computer Science Department**

Fall 2014

- Assisted professor with instruction in a 100-level introductory computer science lab

Physics Research Assistant, **Siena College Physics Department**

Summer 2014

- Recorded and graphed collected data from detected subatomic particles using MatLab

Soccer Camp Counselor, **SoccerPlus Camps**, Sites in NY/CT/MA

Summer 2013

- Coached student-athletes ages 10-18 on the game of soccer

TECHNICAL SKILLS

- Proficient in Java, HTML, CSS, Javascript, jQuery, and PHP
- Familiar with MYSQL, Python

COMMUNITY SERVICE

Member, **Partnerships in Athletic Civic Engagement (PACE)**, Albany, NY

2012-Present

- Lead underserved youth through planned athletic and health and wellness curriculums
- Completed assessment of curriculum in team involvement to prepare for the future

Member, **Saints in the Community**, Loudonville, NY

2012-Present

- Active participant in department initiatives
- Organized community service opportunities for athletic department