Felicia Bassey

196 Massachusetts Ave.   Cell: (516) 477-4138
Massapequa, NY 11758   Email: fa15bass@siena.edu

Education:

Siena College *Loudonville, NY*   Expected Graduation: May 2017
B.S. in Computer Science   Major GPA: 3.83
B.S. in Mathematics   Major GPA: 3.87

Computer Skills:

Languages
- Proficient in: Java, Python, HTML5, CSS, ColdFusion, SQL
- Familiar with: Javascript, PHP, Microsoft VBA

Software
- Database: Oracle
- Platforms: Microsoft Windows XP, Microsoft Windows 7, OS X
- Other: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Outlook

Experience:

Information Technology Intern   **June 2016-August 2016**
PSEG Long Island
- Developed several Java and web applications that improved efficiency and security throughout the company
- Worked with a client to successfully deliver a product by the fixed deadline
- Presented applications at meetings with clients and participated in conference calls

Strengthening Implicit Association Tests with Machine Learning   **May 2015 - July 2015**
Siena College Institute for Artificial Intelligence
- Research experience for Undergraduates (REU) funded by the National Science Foundation (NSF)
- Implemented a web-based IAT (Implicit Association Test) that determined whether a person has a stronger association with males as opposed to females in computer science
- Used a support vector machine using SVM-Light to detect whether the person taking the IAT had cheated
- Collected data from a group of approximately 30 people and statistically analyzed the data
- Composed a scholarly paper presenting and explaining findings

Lecture and Lab Assistant for Java   **September 2014 - May 2015**
Siena College
- Assisted students with proper completion of lecture and lab materials in an introductory course in programming in Java
- Strengthened personal basic Java skills and leadership skills by assisting students with programming skills

Awards and Honors:

Upsilon Pi Epsilon   **April 2016 - Present**
- International Honor Society for the Computing and Information Disciplines

Pi Mu Epsilon   **April 2015 - Present**
- National Honor Society for Mathematics

Tech Valley Scholars   **September 2014 - Present**
- Science Career Exploration Scholarship Program

Presidential Scholarship recipient   **September 2013 - Present**

Leadership Positions:

President of the Siena College Women in Computing Club   **July 2016 - Present**
- Organizes meetings and maintains communication with club members
- Locates and disseminates information regarding networking events with club members

Sponsor and Facilitator of Girls who Code Siena College   **September 2016 - Present**
- Established a branch of the national Girls who Code club at Siena College
- Communicates with members of the national organization to develop a curriculum
- Instructs females in grades 6-12 in areas of coding along with topics including female empowerment and confidence