

# Julian Thomas

**Present Address**  
515 Loudon Road  
Loudonville, NY 12211

jr29thom@siena.edu  
(518)703-9872

**Permanent Address**  
28 McArdle Ave  
Albany, NY 12206

## Education

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### **Siena College, Loudonville, New York**

*Bachelor of Science in Computer Science*, Anticipated Graduation May 2014

## Technical Summary & Skills

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- JavaScript Programming, Java Language, HTML, PHP, CSS, Word Press and MS Office Software
- Comfortable leading group discussions
- Effective communication and facilitation skills

## Research Experience

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### **Research Assistant**

Summer 2013 to Present

*Computer Science and Physics Departments, Siena College*

*Loudonville, New York*

- Operated STK software to monitor satellite orbit
- Programmed STK to respond to potential scenarios to prevent future malfunctions
- Collaborated with other facilities and researchers by sharing data

### **Summer Scholar**

Summer 2012 & 2013

*Computer Science Department, Siena College*

*Loudonville, New York*

- Designed creative labs for CS 110 Introduction to Computer Science to increase number of computer science majors at Siena College
- Utilized robots in labs to bring a hands-on component to the classroom
- Presented to faculty on peer reviewed journals
- Mentored summer camp youth at robotics summer camp by teaching how to build robots.
- Designed webpage using Word Press to facilitate dialogue between faculty and students on robotics.

## Additional Experience

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### **Office Assistant of Public Safety**

January 2013- May 2013

*Public Safety Department, Siena College*

*Loudonville, New York*

- Create evacuation plans for three dormitories, which houses up to 940 students.
- Assist families and students on move-in day.
- Maintain orderly work environment.

### **Peer Mentor**

Fall 2012

*Higher Education Opportunity Program, Siena College*

*Loudonville, New York*

- Helped freshman adjust to college life
- Counseled freshman on social or academic needs
- Gave advice on how to improve their college life

### **Development Director of Quantum Technologies**

Fall 2013

- Collaboratively created a project that manages and records information within a system for a software engineering project.

*Loudonville, New York*

## Presentations

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- Presenter Robotics Panel, SUNY Albany Spring 2013
- Panelist HEOP Admission panel, Siena College Fall 2012
- Presenter Robotics Show, Siena College Fall 2012
- Panelist College 101, Siena College Summer 2012

