

Lauren I. Mathews
Siena College, SPOB 2303, 515 Loudon Road, Loudonville, New York
(781) 244-9487 | li08math@siena.edu | [LinkedInURL](#) | GitHub: aldericon

SUMMARY OF QUALIFICATIONS

- Adept in Java: Created a full-scale Ticket to Ride game
- Familiar with C, HTML/CSS, PHP, JavaScript, Eclipse, GitHub (Git), ASP, SQL: Updates Animal Crossing Community, a large user-base website for the Animal Crossing video game series
- Effective verbal & written communication skills: Worked within developer teams in college & online

EDUCATION

Siena College, Loudonville, NY
Bachelor of Science in Computer Science, Minor in Philosophy (Anticipated Graduation: May 2015)
Cumulative GPA: 3.56/4.0 Major GPA: 3.81/4.0

RELEVANT COURSES

Object-Oriented Design and Prog., Robotics, Artificial Intelligence Res., Computer Graphics, Database Management Systems, Operating Systems, Web Application Development, Software Engineering I & II

WORK/VOLUNTEER EXPERIENCE

Developer, Animal Crossing Community (Website): November 2012 – Present

- Assist in the development of an online community website based around the Animal Crossing video game series
- Create new features for the users to use: buddy system, changing usernames, a friend code system.
- Worked in teams of 2-5 developers
- <http://www.animalcrossingcommunity.com>

Software Engineer Team Lead, Siena College, Loudonville, NY: September 2014 – Present

- Assist in the development of an eBooks System for a school's library, for use by students in grades K-12
- Working in a team of 4 developers
- http://oraserv.cs.siena.edu/~perm_seraphim/

RESEARCH & PUBLICATIONS

Lead Programmer, REU Grant, Siena College, Loudonville, NY: June 2014 – August 2014

- Continued research on Siena's Twitter Information Retrieval System (STIRS), from 2012 research
- Published and presented our research at Text REtrieval Conference (TREC) in November 2014 in Gaithersburg, Maryland
- Code: <https://github.com/SienasTwitterInformationRetrievalSystem/STIRS>

Lead Researcher, Summer Scholars Research, Siena College, Loudonville, NY: May 2013 – July 2013

- Distributed an international survey to examine whether video game cyberbullying had negative psychological effects
- Published and presented our research at the CONISAR Conference in November 2014
 - Rewarded "Best Paper 2014" award at CONISAR

Programmer, Summer Scholars Research, Siena College, Loudonville, NY: May 2012 – August 2012

- Collaborated with a colleague, improving Siena's Twitter Information Retrieval System (STIRS) for the 2012 TREC Microblog track
- Built a system which accepted topics and outputted tweets in order of relevance to that topic
- Published and presented our research at Text REtrieval Conference (TREC) in November 2012 in Gaithersburg, Maryland