

EDUCATION

Bachelor of Science in Computer Science - Anticipated May 2008
State University of New York at Oswego (3.64 GPA)

- Minors in Mathematics and Physics
- Honors Program
- President's List, Dean's List

RESEARCH

Research Assistant – Dr. Lin Qiu, SUNY Oswego **Spring 2007 - Present**
A research project funded by Microsoft External Research writing applications for the Tablet PC which can be used as learning and teaching aids for concurrent programming.

Research Assistant – Dr. Doug Lea, SUNY Oswego **Fall 2007 – Present**
Currently writing test applications utilizing the new concurrency framework in Java 7. Research supported by a grant from Google, Sun, and IBM.

Honors Thesis **Anticipated Completion Spring 2008**
In-progress work to extract metadata from documents and organize the data using a self organizing map to allow an associative view and search of data.

QUALIFICATIONS AND SKILLS

Proficient in Java, C#, Lisp
Some experience with C++, Prolog, and SQL
Completed the four semester CCNA course
Completion of the **Project Lead the Way** engineering program in high school

WORK HISTORY

Database Administrator – Field Placement Office, SUNY Oswego **Spring 2006**

- Worked with Access, SQL, and Visual Basic
- Fixed routine errors and data corruption issues
- Added new functions to meet the needs of the office workers

Contractors Assistant – Schlegel Construction, Baldwinsville NY **Summer 2005 – Present**

- Assist in remodeling houses
- Help design and construct outdoor recreation areas
- Work as part of a team to complete projects on time

IT/Network Technician – Transcion Corporation, Syracuse NY **2000 – 2005**

- Set up and installed computer and network systems
- Provided support to the staff for computer related issues
- Upkeep of computer and network systems