mxslocum@gmail.com (607) 242-5628

917 Chestnut Lane Vestal, NY 13850

EDUCATION

SUNY Broome, Binghamton, NY

Associate Degree in Computer Science, 05/2014.

GPA: 3.18/4.00

Awarded Dr. Eckler Excelence Computer Science

Binghamton University, Vestal, NY

Bachelors in Computer Science, 05/2016.

GPA: /4.00

Core Courses:

Digital Logic Microprocessors

Intro to Network Programming Object Oriented Programming

Data Structures Programming Computer Maintenance Differential Equations Discrete Mathematics

SKILLS

Computer Skills: Written and verbal communication, Java, C# Programming, C++ Programming, Microsoft Office, Linux Systems, Visual Studio, Basic security concepts, Computer Maintenance.

PROJECTS/INTERESTS

Arduino RFID Reader/Door Lock

Used common RFID standards for 125 kHz and 13.56 MHz tags, a modified servo, as well as an Arduino Uno. Tested various security practices.

Personal Server

Maintenance and content on a personal server which hosts an Apache webserver as well as OpenSSH, VSFTPD and Unreal IRC. Utilizes Debian 2.6.32-5-686

EXPERIENCE

Chuck E Cheese Entertainment, Vestal, NY

Kitchen/Birthday Party Coordinator September 2010 – November 2012

SUNY Broome Lab Proctor, Binghamton, NY

Lab Proctor August 2012 – May 2014 Maintained open computer lab, assisted CST students on request.

SUNY Broome Tutor, Binghamton, NY

Tutor August 2014 - Present

Tutoring Computer Science students in various topics. Drop-in tutoring for CST student lab, as well as during free time.

LocallyU, Vestal, NY

Lead Development Engineer May 2013 - Present

Co-founder of Locally U. Planning and coding for Locally U.com.

ACTIVITIES

SUNY Broome Computer club – Vice President SUNY Broome Security and Forensics club Computer Security on spare time