

# Lydia Auch

Available July 2016 – December 2016

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## EDUCATION

**Northeastern University** | Boston, MA

September 2013 – Present

College of Computer and Information Science (CCIS)

GPA: 3.3/4.0 | Dean's List: Fall 2013

Candidate for a Bachelor of Science in Computer Science and Biology

May 2017

*Related Courses:*     Software Development | Object Oriented Design | Microbial Development  
Genetics and Molecular Biology | Organic Chemistry I & II

*Activities:*            Northeastern Concert Band | P2P Network Mentor Program | Women's  
Ultimate Frisbee | Entrepreneur's Club

**University of Auckland, Study Abroad** | Auckland, New Zealand

February 2015 – June 2015

**Illinois Mathematics and Science Academy (IMSA)** | Aurora, IL

August 2010 – June 2013

## COMPUTER KNOWLEDGE

*Languages:*            Java | Python | Scheme | MySQL | Javascript | HTML | CSS

*Software:*             Microsoft Office | PyCharm | Webstorm | Eclipse | DrRacket

*Systems:*              Windows | Linux | Mac OSX

## WORK EXPERIENCE

**Junior Software Engineer Co-op**

July 2015 – December 2015

WiserTogether, Inc.

Boston, MA

- Created a single page application, Health Action Lab, to gather patient opinions
- Integrated Spanish language support into product
- Participated as a full member of development team using Scrum procedures
- Improved testing processes by adding failure notifications and updating exiting tests

**Lifeguard**

June 2013 – Present

Lions Armstrong Memorial Pool & University Club of Boston

Algonquin, IL & Boston, MA

- Maintained safety of patrons and taught swim lessons at two pool facilities
- Certified with the Red Cross in Lifeguarding, CPR, and First Aid

**Peer Tutor for Fundamentals of Computer Science**

April 2014 – June 2014

Northeastern University CCIS

Boston, MA

- Mentored and tutored students, held office hours, assisted in labs, and graded assignments

**Volunteer Mentor and Teacher**

February 2014 – June 2014

Bootstrap | Citizen Schools

Boston, MA

- Taught middle school students mathematical concepts through programming in Scheme

## INTERESTS

Running | Cooking | Traveling | Reading | Activism | Yoga

*References Available Upon Request*