

# ANNA LORIMER

2B Honours Combinatorics and Optimization , Computer Science Minor

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## SUMMARY OF QUALIFICATIONS

- Passionate about problem solving
- Proficient in C/C++, Python, Racket, Unix command line, Bash
- Strong understanding of software design patterns
- Experience with Ubuntu, Git, SVN, Bootstrap, Pelican, HTML and CSS.
- Hackathon experience with Django, Skeleton, PostgreSQL and JQuery.
- Fluently bilingual (read, write and speak) in French and English

## RELEVANT EXPERIENCE

**Software Quality Assurance Tester Co-op, Dejero Labs Inc.**, Waterloo ON, January 2015 – April 2015

- Project Lead for NewsBook Mac (OSX Application) testing
- Tested Windows Embedded, OSX, iOS and Web applications
- Performed system, unit, regression, load, performance and functional testing
- Isolated complex software bugs using detail-oriented critical thinking
- Delivered thorough testing reports using Bugzilla; commended by supervisor
- Worked with MySQL daily to verify software behaviour

**Secretary, Women in Computer Science Undergraduate Committee (WiCS)**, University of Waterloo, Waterloo ON, May 2015 – Present

- Supports and recognizes a community of women in computer science through social and academic events
- Committed 15hrs/week to leading meetings, organizing tasks and events, and managing a committee of 9 people as well as volunteers.
- Updated the WiCS website using Git and Pelican

**Office Manager, Women in Computer Science Undergraduate Committee (WiCS)**, University of Waterloo, Waterloo ON, January 2015 – April 2015

- Wrote the Office Policy; defined inappropriate behaviour and escalation policies
- Organized and managed resume critiques during office hours
- Negotiated funding with local companies

**Participant, McMaster DeltaHacks 2014**, McMaster University, Hamilton ON, February 2015

- Created a web app using Django, Skeleton, PostgreSQL and JQuery that introduces the user to the concept of social privilege

**Volunteer, Hack The North**, University of Waterloo, Waterloo, ON, September 2014

- Responded to the needs of participants using available resources
- Developed creative problem solving skills; commended by organizers.
- Gave feedback on how the event could be improved by clearly stating issues and possible solutions

**Volunteer Sales Associate, Ten Thousand Villages**, Ottawa, ON, April 2013 – August 2013

- Educated clientele on the mission and operation of the organization by explaining the Fair Trade process; refined communication skills.
- Gained experience with cashier software through completing sales.

## **EDUCATION / PROFESSIONAL DEVELOPMENT**

**Candidate for Bachelor of Mathematics**, Honours Combinatorics and Optimization, Minor in Computer Science, University of Waterloo, Waterloo, Ontario, September 2013 – present

**National Learn to Code Day Intro to HTML and CSS: Build a multi-page website**, Ladies Learning to Code, Thalmic Labs, Kitchener, September 2014

**Diplôme d'Études en Langue Française (DELF) Level B1**, June 2013

**Youth Canada: Cross Cultural Conflict Resolution Workshop**, November 2010

## **AWARDS**

**University of Waterloo President's Scholarship (\$2000) awarded as an incoming student**

**Dora Helmky Scholarship**, awarded for dedication to chosen field of study in university, Glebe Collegiate Institute, Ottawa, Ontario, June 2013

**Three Silver Medal Awards for academic excellence (above 90% average)**, Glebe Collegiate Institute, Ottawa ON, June 2010 – June 2013

## **ACTIVITIES AND INTERESTS**

- Member of Ladies Learning to Code and Women who Code
- Empowering and inspiring youths to get involved in mathematics and computer science
- Teaching mathematics and computer science