

Aysha Cotterill

Systems Design Engineering | Email: a2cotter@edu.uwaterloo.ca | Mobile: 705-975-0916

Summary of Skills

Technical

- **Programming languages: C++, Java, Python**
- **Proficient in Microsoft Office including Powerpoint, Excel and Word**
- **Working knowledge of CAD (SolidWorks)**

Social

- **Excellent written and verbal communication skills**
 - **Bilingual (fluent in English and French)**
 - **Highly self-motivated and capable of self-teaching**
 - **Versatile and adaptable learner**
 - **Superior analytical skills**
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Relevant Experience

Travel Counselor, Wawa Tourist Information Centre, Wawa, ON

2016

- Gained strong communication skills by having to efficiently transmit information regarding directions and attractions to over 100 tourists every day via email, telephone and in person
- Effectively used problem solving and analytical skills to help customers arrange travel plans under time constraints
- Portrayed excellent time management abilities by using low traffic times to create promotional material for town
- Displayed exceptional skills in Microsoft Excel by gathering, processing and presenting all visitor related statistics

Me to We, Wawa, ON, India, and Ecuador

2014-2015

- Exemplified leadership and teamwork skills on two overseas volunteer trips to India and Ecuador by working with children and on complex building projects, and through provided leadership workshops
- Single-handedly organized and ran several successful Free the Children Campaigns directly involving more than 300 students, collecting over 500 food items for local food bank
- Independently managed all advertising, promotional and organizational pursuits

Tourism and Food Service, Naturally Superior Adventures Canoe and Kayak Outfitters, Wawa, ON

2014-2015

- Excellent organizational skills exemplified by successfully planning and co-ordinating weekly events (e.g. concerts, dinners and weddings)
- Demonstrated high degree of interpersonal abilities through managing demands from guests and coworkers

Year Abroad, Addis Ababa, Ethiopia

2013-2014

- Demonstrated high capacity to adapt by maintaining academic excellence despite cultural changes and new language of instruction
- Gained increased understanding of global issues through cultural immersion
- Dedicated over 20 hours to volunteering in local orphanage for children with HIV/AIDS

Ghana School Project, Wawa, ON

2013-2014

- Efficiently collaborated with fellow group members to organize multiple fundraising events in a local initiative to help students living in Northern Ghana
- Was successful in fundraising over \$1200 to provide students with books, uniforms and supplies

Community Volunteer, Wawa, ON

2013-2016

- Dedicated over 40 hours volunteering in long term care unit for elderly local residents at community hospital
- Responsibly organized and supervised activities and outings for patients
- Independently implemented training programs for students at local figure skating club

Education

Candidate for Bachelor of Applied Science, Systems Design Engineering, University of Waterloo, Waterloo, ON
High School Diploma, Brentwood College School, Victoria, BC
École Secondaire St Joseph, Wawa, ON
International Community School, Addis Ababa, Ethiopia

Sept. 2016-
Present
2015-2016
2013-2015
2012-2013

Achievements

University of Waterloo, Waterloo, ON

- President's Scholarship of Distinction for average above 95%

Brentwood College School, Victoria, BC

- Headmaster's Award, given to 4 graduating students with an overall average of above 95%
- Andrew Rahme Memorial Award, given to a graduate who has made a commitment to a career in engineering and whose aptitude and abilities include a flair for applied science study

École St Joseph, Wawa, ON

- Highest class average in 2014 and 2015
 - Achieved highest school score and top 25% overall on Cayley math contest
 - One of two students chosen as Historica Canada's Canadian Student Citizen of the Year
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Activities & Interests

- Member of UWaterloo **Midnight Sun Solar Car team**
- UWaterloo **Engineering Society Shadow Director** for Mental Health Awareness
- **Classical Piano**, 10 years of training including grade 7 examination
- **Classical Guitar**, 5 years of training including grade 2 examination
- **Volleyball, basketball, ice hockey**
- **Cross Country Running**
- **Avid world traveler**