

Aysha Cotterill

Systems Design Engineering | a2cotter@edu.uwaterloo.ca | ayshacotterill.com | github.com/ayshaC

Summary

- Competent in **C++, JavaScript, HTML, CSS and Git** through personal projects and professional experience
 - Experienced with **AngularJS, jQuery, SQL** through professional experience
 - **Actively involved community member**, participating in UW Running Club, Ladies Learning Code and Women in STEM
 - **Motivated and eager learner**, proven through numerous personal projects and ranking in top 11% of class
 - **Excellent written and communication skills** in fluent **English and French**
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Experience

Developer Co-op, RBC

Jan. – Apr. 2017

- Improved features of an internal HR Angular application using JavaScript, HTML and CSS
- Designed and developed new core data visualization feature, unlocking new progress-tracking information for users
- Took initiative and redesigned front-end of key profile feature following Angular Material guidelines
- Created a company-wide support page for the application using Jive Enterprise Intranet Software, including all content such as graphics, written documentation, and guides
- Elected as student community leader and coordinated multiple social and volunteer events involving over 50 co-op students, demonstrating leadership and communication skills

Mentor, Ladies Learning Code

Jan. – Mar. 2017

- Fostered interest in technology among children aged 6-13 by actively instructing learners in JavaScript and Scratch
 - Further engaged learners by expressing importance of computer literacy observed through personal experience
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Personal Projects

Fidget Studio

Mar. – Apr. 2017

- Co-founder and head of technology of a four-person startup that designed and manufactured Fidget Spinners
- Sold over 200 units to customers including RBC, generating a total revenue of \$3000
- Developed the landing page using HTML, CSS and jQuery

GoodTaste, StarterHacks

Mar. 2017

- Developed the front-end of a recommendations based social network application at StarterHacks
 - Used HTML, CSS JavaScript and Google API's
 - Winner of Mentor's Choice award for implementation
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Education

Candidate for Bachelor of Applied Science, Systems Design Engineering, University of Waterloo,
Waterloo, ON

2016 - Present

High School Diploma, Brentwood College School, Victoria, BC

2015-2016

École Secondaire St Joseph, Wawa, ON

2013-2015

International Community School, Addis Ababa, Ethiopia

2012-2013

Activities & Interests

Classical Piano | Running | Travelling | Ultimate Frisbee | Watonomous | Triathlons