

# Alex Foley

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## Skills

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- Capable and dependable developer with a strong passion and ability for learning
- Experience working with Android, Web, and Desktop application development
- Proficient in HTML/CSS, JavaScript, jQuery, Java, Python
- Excellent communication, problem solving, and collaboration skills
- Other technical abilities include: Firebase, Wordpress, SQL (limited)

## Education

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### University of Waterloo

*Candidate for Bachelor of Computer Science (Co-op)*

**Waterloo**

*Expected 2021*

## Experience

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### Webmaster (Remote)

*Ontario Table Tennis Association*

**Waterloo**

*July 2015–August 2016*

- Maintained the Ontario Table Tennis website
- Evaluated and customized templates to create a visually appealing Wordpress site
- Designed and wrote multiple Python scripts to assist in content migration and automation
- Created online forms with FormCraft to improve the process of document submission and tournament registration
- Created and sent numerous newsletters about upcoming events, news, and results

### Lab Assistant

*Waterloo Region District School Board*

**Waterloo**

*September 2014–June 2016*

- Maintained and cleaned the science classrooms and preparation rooms
- Prepared labs for science classes and clubs
- Helped train new lab assistants

## Projects

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### timber

**HTML/CSS, JavaScript and jQuery, Intel XDK**

*Waterloo CodeFest 2015: 1st Place*

*October 2015*

timber is a mobile application that allows residents in Waterloo to connect with each other, through trees. Users can schedule meetups, vote on trees, and report any required maintenance to the city.

### Intercode

**HTML/CSS, JavaScript and jQuery**

*hack.summit() 2016: Top 100*

*February 2016*

Intercode is a web application that teaches how to program in a fun, interactive way. Users indicate interests and learn to program in Python, earning points and unlocking levels as they go.

## Awards

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**Sir John A. Macdonald Gold Medal Award:** Awarded to the student with the highest average in their top six grade twelve courses.

**CIBC Fischer-Hallman and Columbia Award:** Awarded to a deserving Mathematics student planning to continue his or her post-secondary education in Mathematics or Business.

**University of Waterloo President's Scholarship of Distinction:** Awarded to students entering University of Waterloo with an admissions average of 95% or higher.

## Hobbies

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Hackathons, competitive table tennis, juggling, and math competitions

## References

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Available upon request.