

# Alison MacPherson

Environmental Scientist

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## Profile

Enthusiastic graduate from the University of Ottawa (B.Sc. in Environmental Science) seeking full time employment.

## Skills

- Bilingual (English and French)
- Standard First Aid and CPR
- Microsoft Office
- Programming (Python)
- Technical Writing
- Fast Learner
- Adaptable
- Team Player

## Education

**2014 - 2018**

**Bachelors of Science: Environmental Science** | University of Ottawa | Ottawa, ON

Related coursework: Ecosystem Ecology, Animal Behaviour, Zoology, Conservation Biology, Environmental Microbiology and Environmental Practices

Acknowledgements and Awards

- Had Undergraduate Thesis published in Biology Letters
- Vice President of the Environmental Science Association of the University of Ottawa
- Graduated Cum Laude
- Dean's List (2017, 2018)

**July 2016 -  
October 2016**

**Semester Abroad** | University of Wakaito | Hamilton, New Zealand

Related Coursework: Advanced Zoology and Freshwater Ecology

- Completed 9 credit semester while traveling and gaining an understanding of conservation practices in other another country
- Studied related coursework

## Experience

**July, 2018**

**Shamwari Conservation Experience** | South Africa

While volunteering in South Africa I learned about conservation on a game reserve and helped staff with multiple conservation projects. Our tasks were varied and could include physical work on the reserve as well as involvement in the surrounding communities.

My responsibilities include:

- Road maintenance
- Participating in interactive lectures
- Invasive species removal

**October 2017 - May 2018    Classroom Tutor** | Ottawa-Carleton School District | Ottawa, ON

As a tutor I spent time in a school (D. Roy Kennedy Public School) working closely with students, helping them with multiple subjects, including math, science and French.

- Helping students who require extra help during class time
- Explaining difficult concepts to students on a one to one basis
- Supervising small groups during class activities

**June 2017 - August 2017    Engineer Intern** | McMillan-McGee Corp | Calgary, AB

Working as an intern at McMillan-McGee Corp I was given the opportunity to learn about environmental engineering and expand my skill set. My responsibilities included:

- Editing documents
- Drawing designs using CAD (Autodesk)
- Designing posters
- Aiding Senior Engineers with project monitoring

**June 2015 - June 2016    Camp Counselor** | Camp Chief Hector YMCA | Exshaw, AB

As a spring school staff at Camp Chief Hector YMCA I helped facilitate the programs run during spring school. My duties included:

- Leading children (grades 5 and 6) into Kananaskis Country
- Teaching them about the natural world following a curriculum set up by the Calgary Board of Education.

As a summer camp counselor I lead longer trips in both the front and back country, as well as doing other activities, including:

- Canoeing
- Rock climbing
- Team building exercises

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**References available upon request.**

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