

# Natalie Fleury

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## QUALIFICATIONS

### PROGRAMMING SKILLS

Python • C • C++ • JavaScript •  $\text{\LaTeX}$   
HTML • CSS • Git • CockroachDB  
Linux • Bash • PHP • Dr.Racket

### TRANSFERABLE SKILLS

- Good time management
- Initiative to learn outside classroom
- Good communicator
- Organized

## EDUCATION

### UNIVERSITY OF WATERLOO

Candidate for Bachelor of  
Computer Science  
Honours Program  
Expected grad. 2021

### CAYMAN INTERNATIONAL

International Baccalaureate  
Diploma Program  
Grad. June 2016

## VOLUNTEERING

- Humane Society Book Loft  
Sci-fi/Fiction manager
- Helped bring a recycling program  
to my school
- Several beach clean-ups
- Many charity 5 km run/walks
- Charity Telethon phone worker

## SOCIETIES

### SHAD FELLOW

A month-long pre-university STEM  
and entrepreneurship program

### NATIONAL HONOUR SOCIETY

A member of the organization  
recognizing "scholarship, service,  
leadership, and character"

## INTERESTS

- Spanish and beginner's Italian
- Volleyball and Snowboarding
- Attending hackathons
- PC Gaming: League of Legends
- Singing, ukulele, guitar, and piano

## EXPERIENCE

### CAMP COUNSELLOR | YMCA Camp for Children | 2015/2016

- Organized and executed day camp activities for children
- Instructed and cared for children, leading them in activities,  
sports/games, and field trips to museums and pools

### VOLUNTEER TUTOR | George Town Primary School | 2016

- Helped primary school children with homework in an after-school club
- Lead activities like reading and learning to use a computer

### INTERNSHIP | Island Veterinary Services | 2015, 2016

- Participated in two internships where I assisted the surgeon by  
providing her with additional supplies when needed
- Cleaned and sterilized surgical tools, cleaned the floors and cages,  
and cared for the animals by giving them food, water, and exercise

### OBSERVATION | Health City Cayman Islands | 2016

- Shadowed an anaesthesiologist and a thoracic surgeon
- Wrote several reports on information learned during the program,  
practising clear communication about complex topics

## PROJECTS AND EXTRACURRICULARS

### WASHROOMSWHERE | Hack the North | Sept. 2016

An app that would show the user where some of the nearest washrooms  
are. In addition to **JavaScript** and **PHP**, our team utilized Google Maps  
API to create a **CockroachDB** database containing the locations of the  
washrooms, stall count, gender, and more.

### GAME SERIES | 2016/2017

- Battleship (**Python**): Originally part of the Codecademy online Python  
course, then later improved game-play, interactivity, and visual layout
- Minesweeper (**C**): Created to diversify game creating method and skills
- Mancala (**Python**): Created to practice and improve Python skill

### MODEL UNITED NATIONS (MUN) | Delegate

- Elected to attend the Chicago International Model United Nations  
(CIMUN) twice due to good communication skills, and was the first  
student from the Cayman Islands to win an award at a MUN conference.
- Assistant Coordinator for the first MUN conference in the Cayman  
Islands, where students from almost every school on island attended.

## AWARDS AND OTHER

- 2016 University of Waterloo Euclid Contest School Champion
- 2016 University of Waterloo President's Scholarship of Distinction
- 2016 Cayman Islands Government Overseas Scholarship
- 2015 Delegate's Choice Award at CIMUN conference
- 2015 Community Asset Award for abundant volunteer work
- 2015 1 of 3 students chosen to represent CIS at STEM conference
- Honour Roll earned throughout high school
- Canadian, British, and Caymanian citizen