Natalie Fleury

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Computer Science 4A | Canadian, British, and Caymanian citizen

QUALIFICATIONS

LANGUAGES

C++ • C# • C • Objective-C
Bash • Python • Java • Scala
Assembly • Dr.Racket • Clojure
HTML • CSS • JavaScript • LaTeX

TECHNOLOGIES

Git • SQL • Linux • Azure
Docker • AWS • REST • Xcode
Emacs • Visual Studio
Vim • Android Studio

TRANSFERABLE SKILLS

Great communicator developed through UWEN and volunteering positions
Organized and dependable seen through work experience
Great team player, proved by MUN and Washroomswhere group projects

RELEVANT COURSES

- Databases
- Computer Security and Privacy
- Networks
- Algorithms
- Web Development
- Operating Systems
- Compilers

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Computer Science, Honours Program
Expected Graduation 2021

CAYMAN INTERNATIONAL

International Baccalaureate Diploma Program
Graduated June 2016

INTERESTS

- Snowboarding
- Ukulele, guitar, and piano
- Volunteering
- Learning other languages (currently Mandarin)
- Anthropology

EXPERIENCE

DROIT | Software Engineering Intern | September 2019-present
- Using **Clojure** to improve data management and presentation to clients

MICROSOFT | SWE Intern | January-April 2019
- Helped create AppCenter's Identity module integrating **Azure AD B2C**, greatly reducing the overhead for mobile devs to identify their users
- Helped create AppCenter's Data Storage module, allowing offline usability of our customers' apps through caching
- On both modules I worked with **C#**, **Objective-C**, and **Java**

MICROSOFT | SWE/PM Intern (Explorer) | May-August 2018
- Added features to the Visual Studio IDE in **C++** and **C#**, leading to enhanced functionality and a better user experience
- Completed user studies, a comparative analysis to competitor products, and made mock-ups of feature concepts

QUICKTAPSURVEY | QA Analyst | September-December 2017
- Thoroughly tested features, enhancements and bugs on QuickTapSurvey's **Web**, **iOS**, and **Android** apps
- Found the most bugs out of all QA Analysts, and efficiently completed regression testing before releases

PROJECTS AND EXTRACURRICULARS

UWEN | University of Waterloo Energy Network | 2019
- A club focused on clean and sustainable energy
- Contributed to UWEN's website by fixing bugs and adding new functionality like linking to social media
- Helped organize Waterloo's first clean energy hackathon

ENTECH | Development Division | 2017/2018
- A club dedicated to helping the elderly through technology
- Participated in creating an action plan document and visual designs on **Android Studios** for an app which could help people with Alzheimer's

GAME SERIES | Personal Projects | Ongoing
- Battleship (**Python**): Created to teach myself how to program
- Minesweeper (**C**): Made to diversify game creating method and skills
- Lights Out (**C++**): Developed to practice OO programming skills
- TicTacToe (**Python**): Made for fun and to learn PyGame

WASHROOMSWHERE | Hack the North | 2016
- App that would show users where the nearest restrooms are
- Utilized **JavaScript**, **PHP**, and Google Maps API to create a **CockroachDB** database to organize data in the app

AWARDS

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