

# SOPHIE / XUFEI QIN

DEVELOPER /  
COMPUTER SCIENCE  
STUDENT

+1 204.297.9907  
sophie.qin@uwaterloo.ca  
github.com/sophieq  
linkedin.com/in/sophie-q

## EDUCATION

### Candidate for Bachelor of Computer Science

University of Waterloo  
Sept 2017 - Present  
Average: 85.2

## HONOR AWARDS

### President's Scholarship of Distinction

University of Waterloo, 2017

### National Book Award

University of Toronto, 2017

### Leadership Certificate

St. John's Ravenscourt, 2017

## INTERESTS

UW Women In STEM,  
Junior Achievement,  
Volleyball,  
Greek Mythology

## SKILLS SUMMARY

### Technical Skills

- Proficient: **C++, C, Scheme, Photoshop, Illustrator**
- Knowledge: **Swift, Bash, Linux, HTML, CSS, Python, Java, Kotlin**

### Soft Skills

- Excellent interpersonal communication skills established from **2+ years** of employment in customer service
- Strong leadership and teamwork skills developed through leading teams of **10-22** students in various environments

## EXPERIENCE

### Developer / TD Lab

Sep 2018 - present

Waterloo, CA

- Overhauling Sketch2App, converted mobile app to **iOS** native, developed algorithms in **Python** to increase accuracy of ML model in backend
- Rapidly developing ideated solutions into functional prototypes, utilizing new tools such as **Firebase, Keras Yolo2**
- Collaborating and developing web application using **HTML/CSS/JavaScript** for midterm hackathon with teammate

### Project Developer / UW Blueprint

Sep 2018 - present

Waterloo, CA

- Implementing front-end of Android application design with **XML** and functionality using **Kotlin**
- Collaborating with a team of **6** to create a mobile and web app for Ontario Secondary School DanceFest

### Multimedia Intern / 24-7 Intouch

Jul - Aug 2017

Winnipeg, CA

- Redesigned monitor decks for three 24-7 Intouch campuses, utilizing **Photoshop** and **Illustrator** to create unity for the company brand

### Math Teacher Assistant / Able Enrichment Centre

Oct 2015 - Jun 2017

Winnipeg, CA

### Team Member / Dairy Queen

Jul 2015 - Aug 2017

Winnipeg, CA

## PROJECTS

### WaterTRACKER

May - Jun 2017

Built an **iOS** native application that tracks water intake by user input and logs each day. Developed in **Swift** and assets created in **Photoshop**.

### Public Opinion Poll

Hack the North 2017

Co-developed backend voting functionalities using **Python** to allow students at the University of Waterloo to vote on different campus issues.

### Platform Jumper Game

Feb - Mar 2016

Implemented a multi-level platform jumper game in **Java** with features such as shooting, rewards and penalties.