

# Sabrina Wasserman

2A Computer Science

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## SUMMARY OF QUALIFICATIONS

- Experience working in Java, C, C++, Python, HTML/CSS, Scheme, Bash (Unix)
- Strong ability to work as an enthusiastic and collaborative team member
- Proven ability to communicate effectively, as seen through pursuit of a minor in English
- Driven and independent learner, demonstrated through success in independent learning projects

## EDUCATION

**UNIVERSITY OF WATERLOO** (SEPTEMBER 2016 - MAY 2021)

Bachelor of Computer Science, English Language and Literature Minor

## WORK EXPERIENCE

**LEAD DEVELOPER: ENTECH** (SEPTEMBER 2016 - PRESENT)

- Led the development team by holding weekly coding sessions and providing guidance on projects
- Developed in Python to scrape internet pages for medical information to store in a medical app
- Programmed an extension for Google Chrome in JavaScript to simplify the G-mail user interface

**TEAM LEAD: CANADA'S WONDERLAND** (JUNE 2015 - AUGUST 2016)

- Worked collaboratively with employees in a supervisory role to provide excellent customer service
- Effectively communicated with both employees and customers to quickly and effectively solve problems

## PROJECTS (AVAILABLE ON GITHUB)

- **PERSONAL WEBSITE (HTML/CSS)** - PORTFOLIO WEBSITE DISPLAYING RESUME AND RELEVANT PROJECTS, DEVELOPED USING HTML/CSS ([WWW.SABRINAWASSERMAN.ME](http://WWW.SABRINAWASSERMAN.ME))
- **APP TOOLBOX (JAVA)** - MULTI-PURPOSE PROGRAM CONTAINING A CALCULATOR, CHANGE COUNTER, AND MORE IN A GRAPHICAL INTERFACE, DEVELOPED IN JAVA WITH SWING GRAPHICS
- **I-SHOWER (IOS APP - SWIFT)** - IOS APP DEVELOPED USING XCODE AND SWIFT FOR USERS TO SAVE THE GENIUS IDEAS THEY COME UP WITH IN THE SHOWER
- **IOS DEVELOPMENT TUTORIAL** - COMPREHENSIVE 17 PAGE DOCUMENT THAT OUTLINES HOW TO CREATE A SIMPLE APP IN SWIFT USING X-CODE FOR NEW CODERS

## AWARDS AND ACHIEVEMENTS

- **UNIVERSITY OF WATERLOO** (2017) — President's Scholarship of Distinction
- **UNIVERSITY OF TORONTO** (2017) — National Book Award Recipient
- **CRESTWOOD PREPARATORY COLLEGE** (2017) — Computer Science Award Recipient
- **CRESTWOOD PREPARATORY COLLEGE** (2017) — World Studies Award Recipient

## CLUBS AND EXTRACURRICULAR ACTIVITIES

- **HEAD CHORISTER: TORONTO CHILDREN'S CHORUS** (SEPTEMBER 2005- JUNE 2015)
  - Choral Scholar level singer on the international touring choir
- **STUDENT LEADER: ORAL HISTORY PROJECT** (SEPTEMBER 2012 - PRESENT)
  - Travelled to retirement communities to interview war veterans and Holocaust survivors

## INTERESTS

SNOWBOARDING \* SINGING \* PHOTOGRAPHY \* CODING \* COMIC BOOKS