

## FIND ME AT:

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## PROFICIENCIES

- Programming in C, Java, Python
- Collaboration with git and GitHub
- Creating projects with Arduino
- Work with Excel
- Conversational French and Mandarin

## IN PROGRESS

- Programming in C++, HTML/CSS, Javascript
- Web Development with The Odin Project

## INTERESTS

- Extensively studied jazz and classical piano
- Playing badminton and volleyball competitively and recreationally
- Enjoys baking and reading
- Volunteer and charity work

# JULIA DU

## SOFTWARE ENGINEERING UNIVERSITY OF WATERLOO

### RELEVANT EXPERIENCE

#### AUTOMATED MODEL AMUSEMENT PARK PROJECT

*University of Waterloo | Fall Term 2018*

- Programmed Arduino to create a user controlled amusement park model
- Project includes epaper screens, motors, smartphone connection, and distance sensors
- Collaborated with a partner using git and GitLab through the entire software development cycle, including prototyping, programming, and integration

#### CELEBRATION OF CANADIAN WOMEN IN COMPUTING CONFERENCE

*Dalhousie University | Nov 2018*

- Participated in seminars about topics such as computer graphics and AI services
- Learned about and discussed women's roles and presence in the tech industry

#### CASCON VOLUNTEER

*IBM | Nov 2018*

- Ran a workshop for elementary school girls to motivate and inspire interest in STEM
- Assisted presenters and attendees of the conference
- Learned about and discussed ideas like IBM Watson, cloud and social computing

### EDUCATION HISTORY

#### UNIVERSITY OF WATERLOO

*Candidate for Bachelor's Degree in Software Engineering | 2018-2023*

#### NELSON HIGH SCHOOL

*OSSD | Jun 2018*

- Top score in CCC and Euclid competitions among students at Nelson
- Leadership positions in DECA, Nelson Interact, Concert Choir, High Rendition Jazz Band
- Edna Robinson Leadership Award, awarded among 150 female students

### OTHER EXPERIENCE

#### SALES ASSOCIATE

*Joe Fresh | Aug 2015-Aug 2018*

- Collaborated with coworkers at all levels of management to maintain/improve sales
- Merchandised and readied apparel and cosmetic stock through 6 inventory cycles

#### INTERACT

*Nelson High School | September 2015-July 2018*

- Raised over \$15 000 in partnership with Rotary International through GoFundMe to provide solar lighting and school supplies to villages in Chiquimula, Guatemala
- Personally delivered 200 solar lighting units and 300 hand-made school supplies packs

#### MATH AND SCIENCE TUTOR

*Nelson High School | Sept 2017-June 2018*

- Improved percent average of student by 15% in grade 10 academic math and science

### AWARDS:

September 2018 - **Software Engineering Entrance Scholarship**, for high academic and extracurricular performance

June 2018 - **Rotary Int. Paul Harris Fellow**, for outstanding community and international service, particularly for service in Guatemala

June 2018 - **Rotary Int. Academic Scholarship**, for high academic and extracurricular achievement

June 2018 - **Nelson Gold Medal**, for extensive involvement in all areas of school life

January 2015 - **RCM Level 10 Completion with Honours**, for classical piano