

JULIA DU

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EDUCATION

University of Waterloo • Waterloo, ON • 2018-2023

- Candidate for Bachelor of Software Engineering

RELEVANT EXPERIENCE

Mainframe Application Support Analyst, BMO • Scarborough, ON May – present

- Redefined access permissions for team's IDs on the mainframe using **Excel** and **JCL** to improve bank efficiency and security
- Tested and updated **REXX** programs for audit logging
- Completed critical user requests for branch operator numbers on the mainframe
- Designed presentation materials with a team for a senior level executive meeting

Automated Model Amusement Park Project Sept – Nov 2018

- Programmed **Arduino (C++)** to create a user-controlled amusement park model
- 550 lines of code in final fully integrated version
- Coded for Waveshare epaper screen by learning a new library
- Collaborated with a partner using **git/Gitlab** and pair programming through the software development cycle, integrating 13 components

FEEDHEROES Team Director, SHAD • UNB summer 2016

- Developed a solution to Canadian food security in a subscription box promoting food literacy to young children from idea to fully designed product
- Directed team through production of a 50-page **business and financial plan**

LEADERSHIP & COLLABORATION

Interact Co-Chair 2015 – 2018

- Raised over \$15 000 in partnership with Rotary International through GoFundMe to provide solar lighting and school supplies to villages in Guatemala
- Personally delivered 200 solar lighting units and 300 school supplies packs
- Promoted club and engaged members to increase and retain membership

DECA VP of Chapter Development and Training 2015 – 2018

- Designed creative guides and demonstrations for new member training
- Mentored members to increase number moving on to Provincials by 30%

AWARDS

September 2018 - **Software Engineering Entrance Scholarship**, for high academic and extracurricular performance, 8 given to entering SE class

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

Spring 2018 - **Top Euclid Math Contest and Canadian Computing Contest Score**, of 1000+ students at Nelson HS, CCC written in **Java**

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

HOBBIES & INTERESTS

Jazz and classical piano | Competitive and recreational badminton | Cooking and baking | Reading and drawing