

# Tasmiha Hassan

## Software Engineer (Level 2)

A passionate, dedicated, and enthusiastic second year Software Engineering student who is eager to contribute unique, creative solutions and learn along the way. Highly proficient in Java, C, BASH, and Python. Able to comprehend new tasks quickly when demonstrated. Excellent mathematical ability, problem solving skills, written and verbal communication skills.

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🌐 [linkedin.com/in/tasmiha-hassan-94b078136](https://www.linkedin.com/in/tasmiha-hassan-94b078136)

🐙 [github.com/tasmainian](https://github.com/tasmainian)

## WORK EXPERIENCE

### Summer Production Co-op Student WestRock

04/2017 – 08/2017

Etobicoke, Canada

Corrugated packaging company

Achievements/Tasks

- Strong understanding of safety procedures and protocols
- Operated large machinery through control buttons
- Troubleshooted production error and malfunctions
- Set up, stack, and ship desired amounts of production

Contact: Shane Byrne – [shane.byrne@westrock.com](mailto:shane.byrne@westrock.com)

## VOLUNTEER EXPERIENCE

### First Lego League Robotics Volunteer Coordinator FIRST & Lego

2013 – 2015

Brampton, Canada

Young students engineer LEGO-based robots to compete and learn

Tasks/Achievements

- Planned and executed all orientation programs and training for incoming volunteers
- Handled cash, documents, and other incoming participants
- Supervised children aged 6+
- Settled various issues swiftly and efficiently
- Clarified any inquiries asked by visitors and volunteers

Contact: Dan Younan – (905)495-2675

### Library Assistant Fletcher's Meadow Secondary School

2014 – 2015

Tasks/Achievements

- Sorted, organized, and shelved print/ non print materials
- Maintained library closing procedures by lifting and stacking chairs

Contact: Lorie Podgorska – [lorie.podgorska@peelsb.com](mailto:lorie.podgorska@peelsb.com)

## EDUCATION

### Bachelor of Software Engineering McMaster University

2016 – 2020

Hamilton, Canada

Achievements

- Current enrolled in Software Engineering (Level 2)
- Awarded McMaster Entrance Scholarship for high marks in high school (GPA 90.5%)
- 9.0 (78%) GPA in First Year

## TECHNICAL SKILLS

### Microsoft Office

Word, PowerPoint, Publisher, Excel

### Design

Autodesk Inventor

### Audio and Video

Cubase, Sony Vegas Pro, Protools

## LANGUAGES

C

Upper-intermediate

Java

Upper-intermediate

Python

Intermediate

HTML

Intermediate

Matlab

Beginner

Assembly/ Shell

Upper-intermediate

## SOFT SKILLS

English

French

Bengali

Punctual

Passionate

Organized

Team player

## PERSONAL PROJECTS

### The "Ratchet" Laundry Bag (2016)

- For Professional Engineering Design Course
- Distinctively re-engineered a method to easily remove articles of clothing from a top loading washing machine for an elderly couple
- Met deadlines and created a final product for evaluation

### Personal Website (2015)

- Link: [tasmainian.github.io](https://tasmainian.github.io)
- Experience writing in HTML to design a concise and clean website

## HONOR AWARDS

### Canadian Math Competition School Champion (2014 – 2016)

Waterloo University

### Canadian Computing Competition Top 25% (2015)

Waterloo University

### 2nd Place Guitar Competition

Arcadia