

# Justin Thomas

Computer Science Undergraduate

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justint.me

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Toronto, Canada

I am a third-year Computer Science student seeking a 2021 co-op/internship in the technology field in order to gain valuable real-world experience. I have a passion for learning new technologies and have taken on roles in the past that have required responsibility, teamwork and leadership skills. Knowledgeable about several programming languages and best practices.

## Education

### Batchelor of Computer Science

#### Ontario Tech University (UOIT)

09/2018 – present

- \$1500 Award of Recognition Scholarship
- Recognized on President's list
- **Relevant Courses Taken:** Programming Workshops I & II, Data Structures & Algorithms, Analysis & Design of Algorithms, Programming Languages, Scientific Data Analysis, Software Systems & Analysis, Software Design & Integration, Collaborative Leadership, Technical Communications.
- **Currently Enrolled in:** Machine Learning Theory and Application, Computational Science I, Computer Graphics and Visualization, Compilers, Web Application Development.

## Volunteer and Work Experience

### Peer Tutor

St. Brother André High School

11/2016 - 1/2018

- Assisted in teaching younger students core school subjects including mathematics and English

### Rogers Cup Promotions Leader

Aviva Tournament Centre

7/2016, 7/2017

- Coordinated event sponsor activities and ensured excellent customer service during large-scale sporting events.

### Library Activity Coordinator

Markham Village Library

6/2017

- Assisted in providing engaging learning activities for children enrolled in library programs.

## Skills

### Software Development

**Programming Experience:** Java · Python · C++ · HTML · CSS · JS

**Data Analysis:** NumPy · Matplotlib · MATLAB

**Dev Tools:** Visual Studio · Git · GitHub · Android Studio · Flutter · Bash · Eclipse · Figma · Jupyter

### General

**Office/Creative Software:** Adobe CC · MSOffice · G-Suite

**OS Experience:** Windows · Unix · MacOS

**Languages:** English · Tamil

- **Leadership · Collaboration · Self-Management**
- **Firm understanding of computer hardware and system components.**

## Projects

### Portfolio Website

- Designed and deployed my personal website using HTML, CSS and JavaScript.

### Homebase

- Developed a comprehensive productivity application using Flutter and incorporated the use of cloud storage, HTTP requests, maps and notifications.

### Dashboard

- Built an organization app using JavaFX that keeps track of upcoming tasks, generates passwords and connects to email.

### Alexa Skill

- Currently Developing an Amazon Alexa skill using the Alexa Skills Kit with AWS to prompt user for follow-up instructions.

## Interests

UI/UX Design

Artificial Intelligence

Data Science

Machine Learning

Game Development