

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

Bachelor of Computer Science

Ontario Tech University (UOIT)

09/2018 – present

Achievements

- Award of Recognition Scholarship
- Recognized on President's list

Relevant Courses Taken: Data Structures & Algorithms, Analysis & Design of Algorithms, Programming Languages, Scientific Data Analysis, Software Systems & Analysis, Software Design & Integration, Collaborative Leadership, Technical Communications, Mobile Devices.

Currently Enrolled in: Machine Learning Theory and Application, Computational Science I, Computer Graphics and Visualization, Compilers, Web Application Development.

Work and Volunteer Experience

Application Developer

9/2020 – 12/2020 // OTU (UOIT)

- Worked in a team to develop and program a comprehensive organization app using JavaFX while using an agile software development approach.
- Communicated effectively with teammates to build and debug an intuitive user interface and provided a variety of features such as a password manager, mail and messaging.

Student Ambassador

9/2019 - 2/2020 // OTU (UOIT)

- Attended seminars and workshops to enhance interpersonal skills for improved communication with students.
- Assisted in creating learning activities for new computer science students and helped teaching assistants with correct installation of student's software.

Peer Leader

9/2019 - 2/2020 // OTU (UOIT)

- Demonstrated leadership and mentorship skills when assisting and guiding first year science students.
- Provided insightful information to students regarding various school programs and opportunities in computer science.

Student Tutor

11/2016 - 1/2018 // St. Brother André High School

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

Skills

Programming Experience

• Java • Python • C++ • HTML • CSS • JS

Data Analysis

• NumPy • Matplotlib • MATLAB

Development Tools & Platforms

• Visual Studio • Git • GitHub • Android Studio • Flutter
• Bash • Eclipse • Figma • Jupyter • Node.js

Office & Design Software

• Adobe CC • MSOffice • G-Suite

Languages

• English • Tamil

- Understanding of safety-critical, software-centric systems.
- Leadership • Collaboration • Self-Management

Academic 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.

Blockchain Simulation

Built a blockchain system simulation using JavaScript and Angular which uses the fundamentals of blockchain to represent cryptocurrency transactions.

Amazon Alexa Skill

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

Extracurriculars

- Soccer
- Biking
- Computer Science Club

Interests

- UI/UX Design
- Machine Learning
- Data Science
- Artificial Intelligence
- Game Development