

# Justin Lyn

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I am a 4<sup>th</sup> year computer science student at the University of Toronto Scarborough campus. I enjoy learning new concepts and technologies and building things that other people can use and share with others. With my enthusiasm for **coding**, **web development**, and **problem solving**, I strive to pursue opportunities where I can design and create new ways for people to interact with technology and information.

## Skills

### TECHNICAL

JIRA  
Version Control  
SQL Server  
Integration Services  
Reporting Services  
Vue.js  
Prototyping  
Web Development  
UX/UI Design  
Java  
Python  
Firebase

### INTERPERSONAL

Dedicated  
Problem Solving  
Teamwork  
Quick Learner  
Adaptable  
Responsible  
Respectful  
Punctual  
Dependable

## Work Experience

### SOFTWARE DEVELOPER

Jan 2020 – Aug 2020

SS&C Technologies Inc., Toronto, Ontario  
International Financial Data Services Ltd., Toronto, Ontario

- Maintained and developed integration services (**SSIS**) used to automate and manage company data
- Supported company resources with the creation and modification of reports (**SSRS**) and troubleshooting of issues related to data, software, and access to internal resources
- Worked in an **Agile** environment meeting all work deadlines and actively participated in bi-weekly sprint meetings
- Conducted **user acceptance testing** to ensure new development satisfied all requirements and existing functionality remained intact

### DESKTOP TECHNICIAN & CONSULTANT

Aug 2018 – Apr 2019

CGI Group Inc., Mississauga, Ontario

- Facilitated a Canada wide Bell Distribution Inc. project that involved imaging and configuring 2000+ desktops and tablets
- Handled the **data migration** for Bell employees receiving hardware refreshes and ensuring no data is lost during the process
- Assisted Bell & CGI employees with various technical problems ranging from **software installation** to the replacement of hardware
- Managed the deployment and collection of company assets

## Education

### CANDIDATE, HONOURS BACHELOR OF SCIENCE

Sep 2017 – Present

Computer Science Specialist Co-op Program, 4<sup>th</sup> Year  
University of Toronto Scarborough

- Received Entrance Scholarship (\$1,500)

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## Relevant Courses & Projects

### RELEVANT COURSES

Jan 2021 – Aug 2021

- **Programming on the Web**  
Created a website for Rubik's cube enthusiasts and beginners. The primary technologies and frameworks used include **Vue.js**, **Mongoose**, **GraphQL**, and **Express**
- **Operating Systems**  
Designed and built a file system image that utilizes indexed file allocation and a best-fit memory allocation algorithm
- **Human-Computer Interaction**  
Designed, developed, and evaluated Zoom.Edu following **user-centered design** principles and HCI guidelines. The project included gathering user requirements, **prototyping**, and usability testing

### PROJECTS

Summer 2021 – Present

- **UTSC Index**  
Currently developing a new web application for UTSC students that will provide essential course information like timetable data, drop rates, past offerings, and prerequisite information all in one place. Notable technologies include Vue.js, GraphQL, **MongoDB Atlas**, and Express.

## Academic Awards & Interests

### ACADEMIC AWARDS

- Focus on Information Technology (FIT) certificate
- Ontario Scholar

### INTERESTS

- Creating & designing websites with newer and more features and capabilities than the last
- Solving Rubik's cubes to help with pattern recognition, problem solving, and mapping out steps