

## EDUCATION

Toronto, ON	Seneca College	Graduated Sept 2019
<ul style="list-style-type: none"><li>• <b>Major:</b> Computer Programming and Analysis</li><li>• <b>Programming Coursework:</b> Computer Architecture, Operating Systems, Algorithms &amp; Data Structures, Database Maintenance &amp; Design, System Methodologies, Client-Server Development, Software Development Life Cycle (SDLC)</li></ul>		

## PROFESSIONAL EXPERIENCE

Software Developer	ColliderX Blockchain R&D Hub	June – Oct 2017
<ul style="list-style-type: none"><li>• Increased user retention rate by 30% by implementing responsive features to 60% of the website</li><li>• Coded designs into web pages allowing visitors to readily see information about the organization on the landing page</li><li>• Optimized communication within the application by implementing RESTful APIs, enabling data to be retrieved using HTTP requests</li><li>• <b>Leveraged knowledge</b> in Git, MVC architecture, RESTful APIs, Bootstrap, EJS, programmed in JavaScript (ES6) and Node.js using Visual Studio Code, debugged using Chrome Developer Tools and Visual Studio Debugger</li></ul>		
Software Developer	Decentral	March – June 2017
<p>Jaxx Wallet (<a href="https://jaxx.io">jaxx.io</a>): Cryptocurrency wallet for transaction between cryptocurrencies</p> <ul style="list-style-type: none"><li>• Decreased developer responsibilities by 1 by creating a changelog generator that uses a GUI to create changelogs for new releases, allowing developers to focus on more pressing tasks such as features and patch updates</li><li>• Reduced UI related support tickets by 50% by debugging and troubleshooting bugs, enhancing application usability</li><li>• Automated the beta testing process by developing a Continuous Deployment pipeline for internal development use</li><li>• <b>Leveraged knowledge</b> in Git, Frontend Web Development, programmed in JavaScript (ES6), Angular, jQuery, and Node.js using Visual Studio Code and debugged using Chrome Developer Tools and Visual Studio Debugger</li></ul>		

## SOFTWARE PROJECTS

### Personal Website: [leanjunio.com](https://leanjunio.com)

- Portfolio website written in the Node templating engine, handlebars

### Company Registration System

- Developed a web application using Node.js and JavaScript that allows a user control over the departments and employee records in a company
- Implemented Authentication and Authorization by allowing Node and Angular communicate through HTTP requests
- Incorporated persistent data storage to archive users and departments
- Designed RESTful backend server enabling the departments, users, and administrators to be stored in an online database
- **Utilized:** JavaScript, Angular 8, Cloud Storage (Atlas MongoDB), Node.js, JSON Web Tokens (JWT), password hashing (bcryptjs)

### Blogging Application

- Developed an MVC web application that mimics a blogging platform which allows the blogger to create, view, update, and delete a post
- Implemented a persistent data storage to archive posts created by the user
- Designed a RESTful backend server enabling data to be properly managed to be stored in a database
- **Utilized:** JavaScript, Node.js, Mongoose, MongoDB, Bootstrap 4, EJS

### Computer Assembly Shop

- An application that simulates a computer shop's inventory and assembly processes
- Text-based data storage containing details (computer parts, required quantity, type of computer – gaming, work) is read by the application and pushed through an assembly line
- The assembly line takes care of updating the inventory and orders whenever an order is assembled and filled
- **Utilized:** C++11, STL containers and algorithms, Data Structures, Error Handling

## SKILLS

- Languages: JavaScript, C++, Java, SQL, HTML/CSS,
- Libraries and Frameworks: Node.js, jQuery, Bootstrap, Angular, React.js, Handlebars, EJS
- Database: MongoDB, Relational (MSSQL, MySQL, PostgreSQL), NoSQL (MongoDB)
- Tools and Environment: Visual Studio 2019, Visual Studio Code, GitHub, Git, Postman