

EDUCATION

Ryerson University

B.Sc Computer Science 2020

Anticipated graduation at summer of 2020

Stephen Leacock Collegiate Institute

Ontario Secondary School Diploma (OSSD) 2015

EMPLOYMENT

IBM, *Front End Developer Intern*, Toronto

May 2019 - Current

- Developed and used tools/languages such as Angular, Node, React, Jenkins, Misos, DB2 and more.
- Implemented regression tests, unit testing, and made the results viewable on a dashboard done in react/node/and mongo.
- Implemented a filter list to dynamically select different environment or reports for viewing testing reports.
- Completed courses offered by IBM such as kubernetes, microservices, docker, and working on Dev-Ops.
- Helped upgrade from Angular 5 to Angular 8
- Did some unit and regression testing for the main angular project.

IBI Group, *Software Developer*, Toronto

Apr. 2018 - Aug. 2018

- Assisted with the design, development and implementation of Integrated Voice Response and web technology solutions using Node Js, Javascript, ES6, Fedora, Vue, and various other tools.
- Understood project requirements, elicit feedback, and refined solutions accordingly.
- Interfaced with project managers and other partners/vendors in delivering solutions & troubleshooting technical issues.
- Worked diligently in a virtual team environment from Toronto's office, with leaders and teammates located in both Canada and the US.
- Demonstrated a willingness and ability to learn new systems and technologies as required.
- Interacted and developed with custom languages for the purpose of natural language processing for the Automated Voice Response System.

Butterfly Beads, *Software/Web Developer*, Toronto

Sept. 2016 - Aug. 2017

- In charge of creating and modifying web pages on retail website using JavaScript, HTML, CSS, and Liquid
- Used Python to manage/improve and access Shopify's retail database.
- In charge of fixing and debugging layout issues on website.
- In charge of photographing products, edited using Photoshop CS6, and logged the picture with the product on the retail website.
- In charge of updating all current inventory and logging it to the website.

YM INC, *Cashier/Sales Associate*

Aug. 2015 - Sept. 2016

- In charge of updated merchandise with signage, stock, and displays that encouraged sales.
- In charge of serving cash registers to handle customers buying merchandise, promoting ongoing sales, and keeping variances stable.
- In charge of fitting rooms, made sure external theft and internal theft was not possible, and kept track of time and items when the room was used.
- Responsible for generating revenue and reaching budget for the daily and monthly expected value.
- In charge of documenting cancelled and/or voided transactions.
- In charge of depositing and closing tills with management, put backs, and cleaning the store at end of day.

SKILLS

PROGRAMMING TOOLS AND LANGUAGES: JavaScript, HTML/CSS, Bash/Shell, React, NodeJs, ExpressJs, React Native, Java, mongoDb, mySQL, PostgreSQL, Git, Angular

KEY SKILLS: Communication, Database Design, Algorithms, Data Structure, Leadership, User interface/user experience, Ability to Adapt, Fast Learner

CERTIFICATIONS: The Complete React Native and Redux Course, Udemy, Ontario CPR Certification, Ontario Security Guard License, IBM Cloud Kubernetes Services

RELATED COURSES: Data Structures and Algorithms, Computer Science I and II, Computer Organization I and II, Algorithms, Web Systems, Multi Media Systems, C and Unix, Computer and Network Security, Networks I, Database I, Software Engineering I, Computer Graphics, Computer Human Interaction

PROJECTS

Post It

Post It application for Windows/MAC that syncs all notes across devices. Also leaves a Geo location pin on where note was created. Made with Nodejs and ES6 JavaScript. Will be ported to Electron with a Express, React, and mongoDb.

Personal Website

Features portfolio, resume, contributions in one source. Links for all projects. Created with Express Js, Node, Handlebarjs. Will be porting to React fully and migrating applications to run on site.

Weather Express

Displays the weather depending on the location/zip address/relative address. Purpose is to be built without oversight, with robust async code. Made with Nodejs and ES6 JavaScript.

Java Fighters

2D "Street Fighter Styled" Fighting Game. Java with Run-Time Engine, SpriteSheet Algorithm + State Change. This was made when I was in grade 12 in highschool. Will be converting to applet to display on my personal website.

Album Purchaser

React-Native application that is automatically ported to both IOS/Android. Deals with and makes use of reusable components, which are written from scratch. Also does a JSON HTTPS request and automatically ports to display with interaction. Project done for fun, and was to teach myself the basics of React.

Image Processor

Application written in Java that receives any image, and can apply photo filters using pixel processing. Filters include blur, sharpen, edge outline, and colour sort. Can also apply changes to the image such as rotation, crop, and split. Project for Computer Science course.

Maze Path Finder

C program that solves any matrices using a file reader or stdin. Makes use of a Queue data structure to navigate the matrix to find a solution from point A to point B. Can deal with obstacles and can backtrack. Project for Data Structures and Algorithms Course.