

ASPIRING WEB DEVELOPER

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## **EDUCATION**

B.A.Sc., Computer Engineering University of Waterloo

# **TOOLS & TECHNOLOGIES**

- Node Js
- Express Js
- Git
- Heroku
- Bash
- Selenium
- Isoup
- JQuery
- Eclipse Java
- Spring Tool Suite
- IntelliJ IDEA
- MongoDB
- RoboMongo
- Postman
- Bootstrap
- Microsoft Office

## **LANGUAGES**



## **SUMMARY**

- Demonstrated strong creativity through new project initiation, development, and process automation
- Learned and worked extensively with a strong passion for technology, developed great self management from an independent working environment
- Solid communication skills obtained as a coach and developer
- Proven analytical skills through error handling implementations

### **EXPERIENCE**

## **BUNJFF**

### Software Developer (Co-op)

May 2017 - Present

- Scraped and parsed large amounts of web data using Jsoup for family events across Ontario
- Created testing databases using MongoDB and Express for web-scraped events to display on Google Maps
- Implemented new event storing forms for web client using Express and JQuery for user simplicity
- Conducted API tests using Postman to ensure data is sent correctly

## **PROJECTS**

# PROCESS AUTOMATION - STUDENT CERTIFICATION •

### Java, Selenium Webdrivers, IntelliJ

July 2017

- Designed and created application to automate student certifications for driving school
- Automated student certification process using Selenium Webdrivers
- Tested different edge cases with JUnit to ensure stability and correct data being sent
- Developing a clean and modern GUI for certification with IntelliJ Swing (Current)

# WEB API - STUDENT DATABASE AND APPLICATION 🗭

### JavaScript, HTML/CSS, Heroku, Node JS

lune 2017

- Created a database using MongoDB and Express Js to store student information
- Developed an online form using HTML/CSS and JQuery for students to post data to the database
- Deployed the database and form online using Heroku and MLab

## CHAT APP 🕜

#### JavaScript, Socket.io

May 2017

- Developed a real time online chat room using Node Js and Socket.io
- Implemented geolocation functionality to allow other users to find current location
- Added real time feedback for both server and clients using JQuery

## WFBSITFS



#### HTML/CSS, JavaScript

May 2017

- Designed and developed both personal and work websites using Bootstrap and JQuery
- Implemented sliders for carousel with BxSlider
- Added unique entrances for elements using Animate.css

## **AWARDS**

- President's Scholarship: Awarded for outstanding academic standings
- Certification of Distinction: Scored in top 25% in numerous math contests
- Badminton: Obtained numerous first places in provincial competitions