

JUSTIN LI

WEB DEVELOPER

Phone:

(226) 338 9628

E-mail:

zr2li@edu.waterloo.ca

Github:

<https://github.com/Jli0423>

LinkedIn:

<https://www.linkedin.com/in/Jli0423>

Website:

<https://jli0423.github.io/>

EDUCATION

B.A.Sc., Computer Engineering
University of Waterloo 2016 - 2022

LANGUAGES

- Java
- JavaScript
- C++
- HTML
- CSS

TOOLS & TECHNOLOGIES

- Node Js
- Express Js
- Git
- Heroku
- Bash
- Selenium
- Jsoup
- JQuery
- IntelliJ IDEA
- MongoDB
- Postman
- Bootstrap

EXPERIENCE

BUNJEE

Software Developer

May 2017 - Present

- Scraped and parsed large amounts of data using Jsoup for events across Ontario
- Created testing databases using MongoDB and Express for web-scraped events to display on Google Maps
- Added event storing forms for web client using Express and JQuery for user simplicity

PROJECTS

PROCESS AUTOMATION - STUDENT CERTIFICATION

Java, Selenium Webdrivers, IntelliJ

- 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
- Developed a clean and modern GUI for certification with Java Swing
- Conducted usability testing with individual instructors to fit the overall needs

WEB API - STUDENT DATABASE AND APPLICATION

JavaScript, HTML/CSS, Heroku, Node JS

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

CHAT APP

JavaScript, Socket.io

- 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

CANADIAN DRIVING ACADEMY WEBSITE

HTML/CSS, JavaScript, Node JS, Mongo

- Designed and developed driving school's website using Bootstrap and JQuery
- Implemented QnA section with Node Js and MongoDB
- Developed various movement and zoom animations using jQuery
- Integrated Google Maps API for location display
- Added user authentication using NPM's Passport for admin modifications
- Arranged website layout to be fully modular and adjustable through EJS view engine

AWARDS

- President's Scholarship: Awarded for outstanding academic standings
- Certification of Distinction: Scored in top 25% in numerous math contests
- Badminton: Won provincial tournaments from 2014 - 2016

INTERESTS

- Competitive badminton
- Board games
- Violin
- LeetCode