JUSTIN LI

WEB DEVELOPER

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EDUCATION

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

LANGUAGES

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

TOOLS & TECHNOLOGIES

- Node.js
- Express.js
- React.js
- Sass/Scss
- Git
- Heroku
- Bash
- jQuery
- Stdlib
- MongoDB
- Postman
- Bootstrap
- Chrome Debugger
- Selenium

EXPERIENCE

BUNJEE

Software Developer   May 2017 – September 2017

- Scraped and parsed large amounts of data using Jsoup for events across Ontario
- Used Express.js as the backend framework to display events on Google Maps
- Added event storing forms for web client utilizing jQuery for data capture
- Created database using MongoDB to store information for web-scraped events

PROJECTS

RECKERD – QHACKS 2018

- Recognized as the top scorer in the category of practical applications by Microsoft
- Utilized Microsoft's Azure Vision API for data extraction of receipts and displayed analytical representations of assets over specific intervals using Google Charts API
- Created scalable and serverless APIs using Standard Library (stdlib) for data transfers between mobile devices, Vision API, and MongoDB

CANADIAN DRIVING ACADEMY – HOME

- Designed and developed driving school's website using Bootstrap and jQuery
- Added user authentication utilizing NPM's Passport for secure modifications
- Implemented UI for direct content modification without code adjustments
- Arranged source code layout to be fully modular through the EJS view engine

GITHUB.IO – PERSONAL PORTFOLIO

- Developed a portfolio utilizing Sass and a self-established CSS grid system
- Implemented animations using concepts of pseudo classes and elements
- Conducted screen testings via Google's Chrome Inspector for a responsive and mobile-friendly design

PROCESS AUTOMATION – STUDENT CERTIFICATION

- Developed an automation system for student certifications using Java
- Created a database via MongoDB and utilized REST API to store information
- Connected endpoints to database using Express.js for information access
- Utilized Selenium Webdrivers to automate the entire student certification process

COURSEWORK

- The Complete Node.js Developer Course (Andrew Mead)
- The Complete JavaScript Course (Jonas Schmedtmann)
- Advanced CSS and Sass Developer Course (Jonas Schmedtmann)

INTERESTS

- Badminton
- Photography
- Tech Blogs
- Super Smash Bros