JUSTIN LI

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
- Jsoup
- JQuery
- Eclipse Java
- Spring Tool Suite
- IntelliJ IDEA
- MongoDB
- RoboMongo
- Postman

LANGUAGES

JAVA C++ JS

EXPERIENCE

BUNJEE

Software Developer — 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 ensuring data is sent correctly

PROJECTS

CANADIAN DRIVING ACADEMY AUTO-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)

CANADIAN DRIVING ACADEMY STUDENT DATABASE

JavaScript, HTML/CSS, Heroku, Node JS — June 2017

- Created a database using MongoDB and Express 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

CONNECT FOUR

C++ — April 2015

- Implemented an undefeated connect four minimax algorithm that kept a perfect score against 5 other testers
- Generated a clean and comprehensible source code using object-oriented software design

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

INTERESTS

- Competitive badminton
- Upcoming hardware
- Racing games
- Swimming
- Cars
- Violin