

Tiansheng Sui

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Skills

- Programming experience with Java, Python and C
- Web Development: HTML, CSS, JavaScript, jQuery and Node.js
- Database: PostgreSQL and MongoDB
- Operating System: Mac OS, Linux, and Windows
- Strong understanding of various data structures and algorithms
- Current learning: Computer Networking and Artificial Intelligence

Education

Bachelor of Science, Computer Science

University of Victoria
Victoria, BC, Canada

May 2018 --- Present

Expect to graduate in May 2021

University Transfer Program

Coquitlam College
Coquitlam, BC, Canada

May 2017 --- April 2018

ESL and University Transfer Program

Douglas College
New Westminster, BC, Canada

May 2016 --- April 2017

Project Experience

YelpCamp Web App (<https://yelpcamp-sean.herokuapp.com>)

Built with Node.js, Express, MongoDB and EJS

- Fully-functional Node.js web application, used for posting campground review from own experience or leaving comments on others' post.
- Used Express as server side framework to construct RESTful routing.
- Provided responsive features with Bootstrap.
- Used PassportJS to provide user Authentication.
- Provided back-end database operations using MongooseJS with MongoDB.

Bookstore Database App (<https://github.com/tianshengsui/Bookstore-V2>)

Built with Python and SQLite

- Database App used for storing books' title, author, year and ISBN number.
- Developed with Object-Oriented Programming (OOP) concepts.
- Designed a simple graphical user interface (GUI) using Tkinter library
- Supported essential database functions: insert, view, search, delete, and update.

RGB Color Game (<https://tianshengsui.github.io/Color-Game-Project/>)

Built with HTML, CSS, JavaScript and Bootstrap

- Simple web game which generates either 3 or 6 random colors, given a color in RGB format, so user can guess the correct one
- Used Bootstrap and Fontawesome for styling and designing the layout.
- Implemented interactive functions using DOM Manipulation

Work Experience

Food Courier

Dec 2019 --- Present

Fantuan Delivery Company

- Provided excellent customer service to maintain a good relationship between company and customers.
- Worked independently to resolve unexpected issues
- Developed multitasking and time management skills

Chef Assistant

May 2018 --- June 2019

Little Yunnan Restaurant, Victoria

- Maintained cleanliness and orderliness in the kitchen area.
- Responsible for making sure all equipment is working properly.
- Collaborated with my team for everyday tasks and maintained good working relationships with colleagues.
- Managed demanding schedule and prioritized tasks