# **Shuting Tang**

Full-stack Developer

Full-stack developer with experiences in programming for web application

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Monreal/QC



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## **EDUCATION**

# **AEC in Full Stack Developer** John Abbott College

10/2023 - Present

Montreal, QC.,CA

Courses

- Website Design

Database

- Web Development I / II

- Data Structures and Algrithms

- Program I / II / III

- Web Services

Application Development I / II

- Cloud Administration and Sercurity

# PERSONAL PROJECTS

#### Smith Clinic Website

Code

- Implemented **responsive design** to ensure compatibility across multiple devices.

- Incorporated Bootstrap for a seamless, consistent and modern layout.
- Incorporated JavaScript, NodeJS for seamless frontend-backend integration, ensuring dynamic connections and rapid response times.
- Incorporated **MongoDB** for flexible and fast database deployment.
- Used **Trello** for project management with an agile development approach.

#### Clinic Appointment Management System

Code

- Implemented **responsive design** to ensure compatibility across multiple devices.
- Integrated appointment form with **TypeScript validation**.
- Incorporated Bootstrap, TypeScript, React, HTML and CSS for a seamless, consistent and modern layout.
- Incorporated Java and SpringBoot for simpler and more modularized development.
- Incorporated MySQL for the security and integrity of data storage and the timeliness of reading and writing data.

# Online Bookstore Management System

- Implemented responsive design to ensure compatibility across multiple devices.
- Incorporated Thymeleaf, Bootstrap, HTML and CSS for a seamless, consistent and modern layout.
- Incorporated **Spring Boot** to develop a RESTful API using Spring Boot that will handle all CRUD operations related to books
- Integrated **Spring Security** for user authentication and authorization, and enabled CSRF protection for each page
- Integrated MySQL for the security and integrity of data storage and the timeliness of reading and writing data.

#### Holiday Hotel Reservation System

- Implemented responsive design to ensure compatibility across multiple devices.
- Implement a dynamic reservation page and weather forecast using **PHP** and API from OpenWeather.
- Incorporated Bootstrap for a seamless, consistent and modern layout.
- Incorporated Laravel Blade to complete the views, and Laravel Auth Component to implement user authentication and authorization.
- Incorporated MySQL for the security and integrity of data storage and the timeliness of reading and writing data.

#### Teacher Portal System

- Integrated WPF to enable the creation of rich, modern page layouts, and automatic data updates and synchronization.
- Integrated forms with C# validation.
- Incorporated C# , .NET framework for a flexible and modern web application.
- Incorporated **SQL Server** within the **.NET** environment to enable fast and efficient database development and management.

# **SKILLS**



# **CERTIFICATES**

Front End Web Develper (05/2024 - Present)

This constitures the first segment of the Full Stack Developer AEC program

#### LANGUAGES

### English

Professional Working Proficiency

Native or Bilingual Proficiency