

Shuting Tang

Full-stack Developer

Full-stack developer with experiences in programming for web application

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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 Algorithms
- Program I / II / III
- Web Services
- Application Development I / II
- Cloud Administration and Security

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 a 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

Code

- 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

Code

- 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

Code

- 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 Developer (05/2024 - Present)

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

LANGUAGES

English

Professional Working Proficiency

Mandarin

Native or Bilingual Proficiency