

# Xintang Zhang

Full Stack Developer

Aspiring Full Stack Developer with a passion for creating dynamic and responsive web applications. Skilled in both frontend and backend technologies, eager to bring innovative solutions to real-world challenges. Ready to leverage strong foundational knowledge and problem-solving skills to contribute effectively to a team.

xintang.zhang@mail.mcgill.ca

Montreal, QC

xintangz.github.io/portfolio/

## EDUCATION

### AEC in Full Stack Deveolper

John Abbott College

10/2023 - Present Montreal, QC

### Master of Information Science

McGill University

09/2017 - 06/2019 Montreal, QC

## WORK EXPERIENCE

### Web Developer Intern

Stagence

10/2024 - Present Montreal, QC

- Worked primarily with **WordPress, React, Typescript**, APIs, and Databases
- Participate in the development, integration and evolution of the company website
- Research solutions, create proofs of concept and develop applications for production

### Localization Tester

GlobalStep

06/2023 - 10/2023 Montreal, QC

- Ensure the quality of video game and related software translations, checking the quality of the language used in various texts and audio files on different media
- Identify any inconsistencies in the story, lack of context, inappropriate terminology, etc
- Report issues and suggested solutions through Jira

### Archivist

Bureau Veritas

11/2021 - 06/2022 Montral, QC

- Manage all sample placement, archiving, retrieval, and disposal through LIMS system
- Mentor new team members on Standard Operating Procedure in archiving, retrieval, and disposal of samples
- Collaborate with laboratory staff and the customer service department

## SKILLS

TypeScriptReactVueNode.jsJava

Spring BootPHPLaravelC#ASP.NET

MongoDBMySQLMS SQL ServerGitGitHub

DockerAWSFirebaseJavaScriptjQuery

Material UITailwind CSSBootstrapSASS

CSSHTMLVS CodeVisual Studio

IntelliJ IDEAWordPress

## PROJECTS

E-commerce Bookstore with Integrated AI Chatbot

- **Tech Stack:** TypeScript, React, Vite, Material UI, Node.js, Express.js, MongoDB, LangChain, OpenAI API, JWT Authentication
- **Customer Features:** Book browsing with search and filter options, add to cart, place orders, wishlist, and AI-powered chatbot for real-time assistance
- **Admin Features:** Manage inventory and orders
- **AI Integration:** Implemented a chatbot using LangChain and OpenAI API to assist with inquiries, book availability, and order statuses

BrokerEase - Real Estate Searching/Sharing Platform

- **Tech Stack:** TypeScript, React, Vite, Material UI, Node.js, Koa, MySQL, Zod, TanStack Query, React Hook Form, JWT Authentication
- Provides filtered property search functionality
- Allows brokers to connect with clients and share information

Montel - Hotel Reservation System

- **Tech Stack:** PHP, Blade, Laravel, MySQL, Tailwind CSS
- Allows customers to search for available rooms and make reservations
- Supports room reservations based on availability
- Provides a user-friendly interface for entering personal details and managing reservations

Brick&Mortar - Online Bookstore Management System

- **Tech Stack:** Java, Thymeleaf, Spring Boot, MySQL, Spring Security, Spring MVC
- A Maven project for managing an online bookstore
- Facilitates browsing, searching, and purchasing books
- Includes admin features for managing book inventory and handling customer purchase requests with role-based access control

## LANGUAGES

|                                  |                                 |
|----------------------------------|---------------------------------|
| English                          | French                          |
| Professional Working Proficiency | Limited Working Proficiency     |
| Japanese                         | Mandarin                        |
| Limited Working Proficiency      | Native or Bilingual Proficiency |