

# 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

### Full Stack Developer

BrokerEase

01/2024 - Present

Montreal, QC

- Designed and developed a real estate sharcing/sharing platform using **TypeScript**, **React**, **Node.js**, **Koa**, and **MySQL**
- Participated in an Agile team
- Identified errors in both front-end and back-end and provided solutions

### Localization Tester

GlobalStep

06/2023 - 10/2023

Montreal, QC

- Ensured 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
- Identified inconsistencies in the story, lack of context, inappropriate terminology
- Reported issues and suggested solutions through Jira

### Archivist

Bureau Veritas

11/2021 - 06/2022

Montral, QC

- Managed all sample placement, archiving, retrieval, and disposal through LIMS system
- Mentored new team members on Standard Operating Procedure in archiving, retrieval, and disposal of samples
- Collaborated 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 IDEAFigma

## PROJECTS

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

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

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

Professional Working Proficiency

Japanese

Limited Working Proficiency

French

Limited Working Proficiency

Mandarin

Native or Bilingual Proficiency