

# 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/

## WORK EXPERIENCE

### Web Developer Intern Stagence

10/2024 - Present

Montreal, QC

- Worked primarily with **WordPress, React, Typescript, APIs**, and Databases
- Contributed to website development, feature integration, and ongoing enhancements for improved user experience
- Conducted solution research, built proof of concept (POC) models, and developed a production-ready microservice to streamline website functionalities
- Built a CI/CD pipeline using GitHub Actions, automating deployments and streamlining workflows

### 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, etc
- 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

## 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

## SKILLS

TypeScriptReactVueNode.jsJava

Spring BootPHPLaravelC#ASP.NET

MongoDBMySQLMS SQL ServerGitGitHub

DockerAWSFirebaseJavaScriptjQuery

Material UITailwind CSSBootstrapSASS

CSSHTMLVS CodeVisual Studio

IntelliJ IDEAFigmaWordPress

## 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	French
Professional Working Proficiency	Limited Working Proficiency
Japanese	Mandarin
Limited Working Proficiency	Native or Bilingual Proficiency