

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.

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Montreal, QC

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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

Stagence

10/2024 - 12/2024

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 **CI/CD pipelines** using **GitHub Actions**, automating deployments and streamlining workflows
- Automated database operations to enhance efficiency and reduce manual intervention in data management processes

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

SKILLS

TypeScript

React

Vue

Node.js

Java

Spring Boot

PHP

Laravel

C#

ASP.NET

MongoDB

MySQL

MS SQL Server

Git

GitHub

GitHub Actions

CI/CD

Docker

AWS

Firebase

JavaScript

jQuery

Material UI

Tailwind CSS

BootStrap

SASS

CSS

HTML

VS Code

Visual Studio

IntelliJ IDEA

Figma

WordPress

PROJECTS

Tokyo Station - Order Management System

- Tech Stack** : TypeScript, React, Vite, Node.js, Koa, MySQL, Zod, Stripe, Twilio, , Docker, AWS (EC2, RDS), GitHub Actions
- Integrated **Stripe** for payment collection, supporting Apple Pay, Google Pay, and credit card payments
- Implemented **Twilio** for SMS notifications, including validation code, order confirmation and promotions
- Automated deployment using **GitHub Actions** and **Docker** , hosted on **AWS** with EC2 and RDS

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

French

Limited Working Proficiency

Japanese

Limited Working Proficiency

Mandarin

Native or Bilingual Proficiency