

Xing Huang

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SKILLS

- **Programming/scripting languages:** Java, JavaScript, TypeScript, C#, Python, PHP, HTML5, CSS, SQL
- **Web Development:** React, NodeJS, express, Java Spring, REST, SOAP, Security, Spring Boot, Thymeleaf, Microservices, ASP.Net, Django, Vite, Bootstrap, Tailwind, ThreeJS, Shaders , Figma
- **Database:** My SQL, SQL Server, MongoDB
- **DevOps:** AWS, Azure, Jenkins, SonarQube, Docker, Git
- **Others:** WPF, Jira, Trello, English, French

EDUCATION

- Full Stack Developer (**Dean's List**) John Abbott College (May 2023-jul.2024)
- French as second language certification University of Montréal (Jan. 2019-July2019)
- Bachelor of Environmental Science Nankai University (Sep. 2002-Jun. 2006)

WORK EXPERIENCE

Full Stack Web Developer Intern NEMCCO DESIGN AND TRAINING Inc. (May 2024-Present)

- Contribute to design and code, deliver quality SaaS application hosted in the web and powered by WebGL or ThreeJS;

Educator CPE La Gare de rires, Montréal (Dec. 2020-May 2021)

- Lead daily routine and implemented activities independently in a group;
- Maintained regular communication with parents.

Researcher Ministry of Environmental Protection (MEP), Beijing, China (Dec. 2009-mar. 2014)

- Drafted Good Laboratory Practices (GLP) standards of MEP;
- Organized, coordinated and assisted with nationwide GLP training and inspection.

PROJECTS

Airbnb clone (Apr. 2024-Apr. 2024)

- Developed a comprehensive web application that emulates Airbnb using the following stack: Frontend - React, Bootstrap, MUI; Backend - Node.js with Express; Database - MongoDB; Cloud - AWS, Heroku, Netlify, GitHub; API integrations - Auth0, Stripe, Google Maps; CI/CD - Jenkins, SonarQube, Docker.

NotesApp (Mar. 2024-Mar. 2024)

- Developed an efficient note-taking and organization web application using Asp.Net, Entity Framework, SQL Server.

CRM web application (Mar. 2024-Mar. 2024)

- Developed a CRM application using Django, implementing CRUD operations for managing customers.

Food-order-online platform (Feb. 2024-Mar. 2024)

- Developed a comprehensive food ordering platform leveraging Vite, React, NodeJS, MongoDB, Auth0, Stripe, Cloudinary, Tailwind, and TypeScript. Users can easily sign up, manage restaurant operations, browse and filter restaurants, place orders, and seamlessly pay via Stripe API, all while tracking order statuses.

Electronic Shop Management(Desktop App)

(Feb. 2024-Feb. 2024)

- Developed Electronic Shop Management System using WPF and C#, Azure SQL Database and Entity Framework with LINQ, Integration of libraries like LiveChart, Extended WPF Toolkit, Material Design Toolkit, PdfSharpCore, and Stripe.NET enhances functionality.

Real estate web application

(Feb. 2024-Feb. 2024)

- Developed Just Sell Real Estate Website with React for dynamic UI, Node.js/Express for backend, MySQL/SequelizeJS for database, AWS S3 for file storage, Stripe for online payments, and AWS RDS for database management. Deployed using Heroku and Netlify, leveraging Express, Cors, Axios, and Bootstrap for enhanced features.

Recipe website

(Nov. 2023 – Nov. 2023)

- Developed Recipe Site with a focus on user registration, recipe search, and content interaction. Utilized Azure server, MySQL database, PHP backend, and HTML, Bootstrap, JavaScript for frontend.

Library Management System

(Nov. 2023 – Nov. 2023)

- Developed a practical Library Management System utilizing SpringBoot and Thymeleaf, implementing CRUD operations for managing books and members. Integrated Spring Security for authentication and database connectivity, ensuring robust functionality and security.