

Siming Yang

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<https://syangs.fyi/>

Summary

A results-oriented full-stack developer with experience building and maintaining web applications using modern technologies like React, TypeScript, Node.js, and PostgreSQL. Proven ability to enhance user experience, implement secure API backends, and integrate payment processing solutions. Adept at translating designs into responsive components and resolving technical issues efficiently.

Experience

Playon! Canada - Full Stack Developer

Vancouver | June 2023 - Current

- Worked on an event management web application using Vite, React, and Material-UI component library for the front-end and Firebase for the deployment.
- Developed and deployed an Express.js API backend server incorporating data validation to ensure data integrity and application security.
- Implemented payment processing functionality using the Stripe API, ensuring secure transactions and maintaining existing program functionality.
- Implemented structured styling approaches using modern CSS frameworks to maintain visual consistency and scalability across applications.

Hillside Wealth Management - Web Application Developer

Vancouver | April 2019 - August 2023

- Engineered a financial web application using Node.js and PostgreSQL, delivering a robust platform with a focus on website architecture.
- Executed over 200 commits, maintaining existing programs and implementing features to enhance functionality and user experience.
- Modified the back-end database to improve financial reporting accuracy by 70%, ensuring quality control and security in data handling.

Madoor International Inc - Front End Developer

Vancouver | February 2020 - June 2020

- Converted 20+ designs into responsive React components, focusing on website layout and flow to enhance user experience.
- Successfully resolved 70+ support tickets, communicating technical problems and solutions to ensure optimal product performance.
- Developed components using Material-UI, contributing to a 40% increase in brand recognition through consistent design practices.

Skills

Technologies

HTML5, CSS, JavaScript, React, TypeScript, Python, SQL, Bash Scripting, AstroJS, Client-side/Server-side Rendering, React-Native, .net core, C#, NextJS

Tools

GitHub, Postman, ExpressJS, Docker, NPM, Figma, Jira, AWS, Firebase, Strapi CMS, Stripe, Google Cloud Run, Fusion Auth, Tailwind CSS, Bitbucket, Playwright Test Automation

Education

Bachelor of Technology In Computer Systems

British Columbia Institute of Technology, Vancouver

2019 - 2025

Computer Information Technology Diploma

British Columbia Institute of Technology, Vancouver

2017 - 2019