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Jay Zhou

Full stack web developer.
I focus on innovative and practical solutions to solve real life problems through code.
I believe art and a good aesthetic are inherent to design, not an afterthought, and I'm eager to apply my skills and passion to the industry.

SKILLS

Frameworks	React, React Native, Vue, Rails, Express, Bootstrap, JQuery, Jest, Cypress, Mocha & Chai
Design	Adobe Illustrator, Photoshop, XD, Lightroom, Premiere
Languages	JavaScript, Ruby, SQL, HTML, CSS
Version Control	Familiarity with Git and best practices
Spoken Languages	English and Mandarin

PROJECTS

Locus (WIP)

Mobile application for sharing photographs and displaying their geolocation relative to the user. Using Clarifai's image recognition API to autogenerate the category keywords for tags
Stack: React Native, Node, Express, SCSS

Music Player

Personal music player using Spotify and Genius' API. Features include: OAuth, fetching lyrics, displaying BPM and progression bar.
Stack: React, Node, Express, SCSS

Interview Scheduler

Modern SPA that enables users to create, edit and delete interview appointments with mentors; combining a concise API with a WebSocket server for a realtime experience; Following the test driven development philosophy.
Stack: React, Node, Express, Postgres, WebSocket, SCSS, Storybook, Jest, Cypress.

Notes

An app which allows learners to save learning resources like tutorials, blogs and videos in a central place that is publicly available to any user.
Stack: JQuery, Node, Express, Postgres, SCSS, EJS.

Tiny App

Multipage server-side rendering application that allows users to shorten long URLs much like TinyURL.com and bit.ly do. Leveraging the EJS templating engine and following the RESTful API design conventions.
Stack: Node, Express, EJS, HTML, CSS.

EDUCATION

2019 - 2020	**DIPLOMA IN WEB DEVELOPMENT** **Lighthouse Labs**
2015 - 2017	**DIPLOMA IN MINERAL EXPLORATION AND MINING TECHNOLOGY** **British Columbia Institute of Technology**