

# 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**

Mobile application for sharing photographs and displaying their geolocation relative to the user. Using an image recognition API to autogenerate the category keywords for tags and extracting the exif data from the images such as aperture and exposure

Stack: React Native, Node, Express

**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**