

# 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, 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

Fluent in English and Mandarin.

## PROJECTS

**Final Project**

-TBD

**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**