

Jay Zhou

Full stack web developer.

I focus on innovative and practical solutions to solve real life problems through code.

I believe good design is aesthetic and art is not an afterthought.

SKILLS

Frameworks
Design
Languages
Version Control
Spoken Languages

React, Rails, Express, Bootstrap, JQuery, Jest, Cypress, Mocha & Chai
Adobe Illustrator, Photoshop, XD, Lightroom, Premiere
JavaScript, Ruby, SQL, HTML, CSS
Familiarity with Git and best practices
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 enabled 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