

# JASON HUANG

## SOFTWARE DEVELOPER

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github.com/JayTLH

## SKILLS

JavaScript

ReactJS

NodeJS

ExpressJS

HTML5

CSS3

GitHub

Netlify

SSL

GatsbyJS

Redux

GraphQL

Python

AWS

### DATABASE

MongoDB

Firebase

MySQL

### TESTING

Jest

Mocha

## PROJECTS

### Liquorish

- A full stack web application where users can search, filter, favorite, and upload their personalized cocktail recipes.
- New recipes are upload to a database via API and the image file was parsed using Multer.

Tech Stack: ReactJS, NodeJS, ExpressJS, Multer, MongoDB.

<https://github.com/JayTLH/liquorish>

### Greatest Piano

- A full stack piano web application with recording and playback functionalities.
- The piano responds to keyboard and mouse click inputs.
- Audio is store on the server in JSON format using the File System library.

Tech Stack: ReactJS, NodeJS, ExpressJS, ToneJS

<https://github.com/JayTLH/pair-programming-jv>

### JayTLH

- Personal portfolio displaying previous projects with the link to the respective repositories.
- Deployed with Netlify and is secured with HTTPS and SSL.

Tech Stack: ReactJS, GatsbyJS, Netlify.

<https://github.com/JayTLH/my-portfolio-react>

## EDUCATION

### BrainStation

Diploma, Web Development

Sept. 2019 to Dec. 2019

### University of Toronto

Bachelor of Education

Bachelor of Music

Sept. 2012 to Apr. 2017

## EMPLOYMENT

### Nagata Shachu Taiko Ensemble

Musician

Toronto, ON

Jan. 2014 to Jan. 2020

- Optimized the company's WordPress website by establishing the mail subscription service and debugged CSS styling errors.
- Designed and delivered workshops to promote Japanese Taiko culture to schools and communities.

### Tone Labs Music Studio

Teacher

Toronto, ON

Jan. 2016 to Aug. 2019

- Coached students and facilitated performance opportunities such as recitals, rehearsals, and concerts.
- Mentored and collaborated with new teachers to ensure their seamless transition into the team by providing them with training documentation about the students.

## ACTIVITIES

### EllisDon x BrainStation Hackathon

- Conceptualized a solution to improve on the Business Process Model and Notation (BPMN) workflow creation process by providing an intuitive form where the user can specify conditional tasks and template their designs.
- Visually rendered the data by converting the format from JSON into XML and serving it into the bpmn.io web modeler which gives the user access to make changes to the workflow through drag and drop capabilities.