

Proficient: JavaScript, Node.js, React, React Native, React Native Elements, React Native, Redux, React-Digraph, Express.JS, React Router, React Navigation, Git/Github, Sequelize, PostgreSQL, Passport.Js, Quill.js, Test-driven development (Mocha, Chai, Enzyme), HTML, CSS, Bootstrap, Heroku, Travis CI, Cloudflare, Expo CLI, Android Studios

Knowledgeable: Socket.io, OAuth2, Webpack, Google G-Suite

Familiar: Python 3, SQL

Other: Mandarin Chinese (Elementary)

DEVELOPMENT PROJECTS

- Personal Portfolio Website | Sole Developer** Deployed | Github
- A personal portfolio and blogging platform to showcase my programming work and thoughts. Developed over the course of three weeks with future features planned for development.
 - Prioritized mobile friendly & responsive design by using responsive Bootstrap components in addition to detecting client device dimensions.
 - Focused on React fundamentals by separating rendering logic from business logic using container-component based architecture
 - Created a content management system that utilizes base-64 blobs to save image files to the SQL database and the file-reader API to render the images on the client side
 - Implemented an infinite scrolling feature on the “Moods” page by executing ajax calls to load additional images when the user has scrolled to 1/10th of the viewport height
- Open Source Ed (formerly LearningTrie) | Sole Developer** Deployed | Github
- Open Source Ed is a community-driven learning platform built with self-learners in mind. Learners are able to create visualizations of key concepts (mind maps) for topics/subjects they are learning and find related learning resources added by the community. Developed over the course of one month.
 - Implemented an upvote/downvote voting system, platform specific peer-to-peer messaging and notification system using basic React, Redux, and SQL tech stack fundamentals
 - Developed a Reddit-style comment and reply section on each resource by recursively rendering the comment React component within itself based on the relationship of comments in the SQL database
 - Explored and experimented with a variety of libraries including Cytoscape.js and D3.js for the mind map visualization before deciding on using React-Digraph because of its easy to read open-source code that allowed for quick & easy customization for node & edge behaviors and quick deployment for the MVP.
- Listening Party | Developer** Deployed | Github
- Listening Party is a real-time collaborative music listening application that mainly uses Spotify for music and Socket.IO for streaming and peer-to-peer listening developed in under three weeks.
 - Lead the team in UI/UX wireframing using Draw.IO and solely implemented the UI using React-Bootstrap and React-Bootstrap table
 - Implemented and managed OAuth2 Spotify login using Passport.js and Spotify Dev account + API keys
 - Spearheaded the exploration of possible libraries and technologies that the team was interested in using to develop the application over a period of four days. Decisions included deciding between Google Firebase vs Socket. IO + PostgreSQL database for the backend and WebRTC to stream local files vs Spotify API + Socket.IO before deciding to use Spotify, Socket.IO, and PostgreSQL database.

EDUCATION

- Fullstack Academy** | Chicago, IL | Software Engineering Immersive Program *Jan. 2019 - April 2019*
- University of Chicago** | Chicago, IL | B.A., Art History *Sep. 2014 - June 2018*
- Cumulative GPA: 3.4
 - General Honors; Dean’s List 2017-2018
- University of Illinois at Urbana-Champaign** | Champaign, IL *Aug. 2013 - May 2014*
- Cumulative GPA: 3.8
 - James Scholar; Dean’s List 2013-2014

WORK EXPERIENCE

- Golden Country Oriental Food LLC** | Chicago, IL | Shipping Manager Asst. *Aug 2019 - Present*
- Coordinate daily delivery routes for a fleet of 5+ drivers that make 7+ trips per day. Golden Country fulfills and delivers orders aggregating in \$ 10,000+ worth of frozen, wet, and dry goods per day to restaurants, retail, and other distributors in the Chicagoland Area.
 - Assist the warehouse manager in supervising 15+ warehouse staff (pickers, checkers, loaders) in fulfilling 200- 500 orders per day
 - Solely manage and fulfill the client facing order pickup operations. Golden Country/Golden Ocean’s clients include small businesses from the Chicagoland + neighboring midwest states and large clients such as IQ Logistics and Sysco Foods.
 - Act as a intermediary with sales staff to quickly change or add items to orders the same day with over 95 %+ accuracy
- Notre** | Chicago, IL | Intern *Jun. 2015 - Sept. 2017*
- Developed and implemented Notre’s SEO strategy using Google SEO tools (Google Analytics, Google