

Clint H. Chu

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SKILLS JavaScript, React.js, Ruby, Rails, Node.js, Express.js, PostgreSQL, MongoDB, SQL, Git, HTML5, CSS3

PROJECTS

HappyHour (Ruby, Rails, PostgreSQL, JavaScript, React/Redux, jQuery, HTML5, and CSS3)

[Live Site](#) | [Code](#)

Inspired by/replicant of "Untappd", a social networking site where users can rate, review, check-in beers/breweries.

- Utilized React's powerful, and relatively new feature, Hooks (React v16.8), providing functionality with fewer lines of code, easier readability, reusable components, and more control over the lifecycle methods.
- Coded HappyHour with an emphasis of bug-free functionality, versus visuals, and simplicity, where users can create/edit reviews of beers, like reviews, and create profiles; the minimum requirements of a social networking application.
- Integrated and configured AWS S3 Cloud Storage for image asset management for both users and development.

JigglyPiggy (Vanilla JavaScript, HTML5, and CSS3)

[Live Site](#) | [Code](#)

A simple, interactive drag-and-drop, with collision detection, game within the browser.

- Intentionally utilized "plain old" JavaScript (ES6) and functional programming (no Classes), making the application scalable, easier to comprehend, and linearly debuggable.
- Designed and constructed without using libraries or frameworks, and applied minimalism to emphasize functionality.

JobieWalkie (JavaScript, React/Redux, Node.js, Express.js, MongoDB, HTML5, and CSS3)

[Live Site](#) | [Code](#)

A social networking site designed to automatically filter and retrieve specific software engineering roles from LinkedIn and provide an interface where users can provide feedback for other users.

- A four-person collaboration, demonstrating ability to learn and implement new technologies in a short timeframe.
- Implemented the Puppeteer API (Node library) to crawl LinkedIn's job postings for specific listings through multiple filters, then save this information to the back-end MongoDB database.
- Configured Node.js, Express.js, and MongoDB to support the back-end non-relational database and utilize middleware to handle communication between the back- and front-end, thus successfully propagating information onto web applications.

EXPERIENCE

Student - Software Engineer

App Academy, May 2020 - September 2020

Graduated from App Academy's highly selective and rigorous immersive software engineering program.

Strategic Planning Lead

Williams-Sonoma, Inc., July 2018 - April 2020

- Integrated three different internal reporting systems into a more cohesive streamlined system, improving accuracy of the data and reducing the needed headcount from 25 to 1.
- Performed ad hoc analysis, pinpointing abnormal sales or margin and identifying root-causes for debugging.
- Managed, and implemented, the OFT (an open-to-buy tool) for version control, issue-tracking, training, reporting.
- Subject Matter Expert (SME) in WSI's systems and technologies, thus, provided strategy for optimizing processes.

Data Analyst

Mills Uniform Company, April 2016 - July 2018

- Utilized SQL to collect, cleanse, and feed daily, weekly, and monthly forecasting models.
- Reconciled data integrity issues between the SQL databases for more accurate and efficient reporting.
- Designed and developed the inventory optimization tool to identify and distribute any excess inventory across stores, reducing the time spent on manual calculations and overall cost.

Business Operations Analyst

Nestle USA, January 2014 - September 2015

- Identified thousands of unaccounted products, across multiple warehouses, and provided respective allocation strategies.
- Analyzed about 100 Confectionary & Beverage products and provided respective performance reports of any risk or gain.

EDUCATION

App Academy - Immersive software engineer program with a focus on full stack development (Sep 2020)

University of Southern California - B.S. in Business Data Analytics (May 2014)