

Samuel Yu

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Portfolio: <https://yusungsamuel.github.io/samuel-yu/>

Projects

Sales Catalog - Full-stack web application that allows users to browse on-sale items from different brands

<https://sales-catalog.herokuapp.com/>

- Automated web scraping using CheerioJS and stored data in database
- Designed and developed UI with ReactJS, Bootstrap, and UIKit

APP@rent - Full-stack web application for parents to form an online community and share information

<https://apparent.herokuapp.com/>

- Led front-end development by creating wireframes and designing modular architecture for UI
- Designed database schema and their respective APIs using MySQL, Sequelize, NodeJS, and ExpressJS in order to support profiles creation/update and posting/commenting features
- Integrated ChatKit API to support real-time chat room features between users

CodePal - Full-stack web application for developers with similar interests to connect

<https://codepals.herokuapp.com/>

- Built front-end interface with Handlebars.js, integrated with a server-side MySQL database and utilized a Sequelize.js object-relational mapping to make querying more efficient
- Built user authentication function to application using PassportJS
- Reviewed other team member's code on github before merging individual's work to master branch which decreased bug released to the project by 20%

Technologies and Skills

Languages: JavaScript **Frontend:** HTML, CSS, ReactJS, Redux, jQuery, Handlebars, Bootstrap, Materialize, Material UI, Media Queries, Responsive Design **Backend:** Node.js, ExpressJS, Firebase, MySQL, Sequelize, MongoDB, Mongoose, AJAX, Fetch/Axios, PassportJS **Other:** NPM, MVC, Heroku Deployment, Git Version Control, REST APIs

Education

University of California, Berkeley Ext, Berkeley, CA
Certificate of Completion, Full Stack Web Development
Feb 2019 - May 2019

University of California, Davis, Davis, CA
Bachelor of Science Pharmaceutical Chemistry
2013-2017

Experience

Provider Support Specialist

Genentech

September 2017 - present
South San Francisco, CA

- Automated data entry process using TextExpander and javascript to reduce referrals turnaround time by 15%
- Collaborated in a team environment to provide supports to doctor's office in therapy enrollment process
- Communicated effectively with patient, doctor's office and field sales team on insurance coverage information
- Documented insurance coverage data in Salesforces Lightning system for data analytic team to provide an accurate coverage trend

Languages - English(Fluent), Chinese Cantonese (Fluent), Chinese Mandarin (Fluent)