

BERNARD YANG

JR. FRONT END DEVELOPER
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PROFILE

Coming from a background in the real estate and insurance industry, I bring a deep understanding in delivering high quality service. What keeps me driven to become a better developer is working on my personal projects and finding solutions to automate simple tasks. As my knowledge of coding continues to grow, I want to start developing decentralized finance apps.

SKILLS

LANGUAGES

- JavaScript, HTML, CSS, Solidity, Ruby on Rails (familiar with)

TECHNOLOGIES AND FRAMEWORKS

- React, NodeJS, ExpressJS, REST API, JQuery, Git, CLI

DATABASES

- PostgreSQL, MongoDB

TESTING

- Mocha, Chai, Storybook, Jest, Cypress

OTHER SKILLS

- Problem Solving, Working Under Pressure, Collaborating With Team Members, Constantly Learning

PROJECTS

RAIDER.IO-API-DATA

- ☑ An app that uses automated function calls to fetch player engagement data from an external API
 - Implemented a AWS Lambda function to call an API and save that data on a weekly interval
 - Used API Gateway to connect a React graph with AWS database
- Tech: Axios, AWS Lambda, CloudWatch, DynamoDB, React, Material-UI*

TWITTER REACT

- ☑ A simple twitter clone featuring reusable React components
 - Used useRef, useReducer for form state management
 - Added login modal with input validation
 - Implemented responsive web design for mobile devices
- Tech: React, React Router v6*

MAKE MY DAY

- ☑ A project management app and Kanban board for teams to manage projects and organize tasks
 - Implemented WebSocket for team members to communicate in real-time
 - Built drag and drop Kanban board that auto-prioritize tasks based on due date and priority
 - Created RESTful routes for users to create, edit and delete projects and tasks
 - Live demo hosted on Vercel and Heroku

Tech: React, ExpressJS, PostgreSQL, Socket.IO, Material UI, React Beautiful DnD, React Gantt Timeline, React Google Login

SCHEDULER

- ☑ A SPA for users to schedule appointments with interviewers
 - Built with modern React functional components
 - Created using Test Driven Development (TDD): Unit and End to End (E2E) testing with Storybook, Jest and Cypress
- Tech: React, ExpressJS, PostgreSQL*

SMART TO-DO LIST

- ☑ An app that auto organizes tasks into a to buy, to eat, to watch, or to read category
 - Implemented auto organize feature that uses Axios requests to match categories returned from these four API's: Wolfram Alpha, YELP, OMDb, Google Books
 - Added manual organization using regexp to filter keywords entered with a verb (buy, eat, watch, read)

Tech: JavaScript, JQuery, ExpressJS, Axios, SortableJS, PostgreSQL

EDUCATION

DIPLOMA IN WEB DEVELOPMENT

Lighthouse Labs | 2021

DIPLOMA IN BUSINESS ADMINISTRATION

Kwantlen Polytechnic University | 2009 - 2011

PROFESSIONAL EXPERIENCE

REALTOR

Macdonald Realty | 2018 - 2020

- Prepared legal documents, marketing materials, comparative market analysis for clients
- Setup appointments for showings, and accompanied clients during inspection

INSURANCE CSR

Tony Lau Insurance | 2015 - 2018

- Advised clients on coverage options on home, auto and travel insurance
- Worked with insurance underwriters to find suitable coverage