

# BERNARD YANG

FRONT END WEB DEVELOPER  
Vancouver, BC

## CONTACT

[bernardyang.com](mailto:bernardyang.com)  
[ybernard@gmail.com](mailto:ybernard@gmail.com)  
[linkedin.com/in/bernard-yang/](https://www.linkedin.com/in/bernard-yang/)  
[github.com/webdevbernard](https://github.com/webdevbernard)

## PROFILE

• A web developer driven to create apps with great user experience. Eager to take on new challenges and learn new technologies. Click here to view portfolio or visit <https://www.bernardyang.com>.

## SKILLS

**LANGUAGES**

- JavaScript, HTML, CSS

**TECHNOLOGIES AND FRAMEWORKS**

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

**DATABASES**

- PostgreSQL, MongoDB

**TESTING**

- Mocha, Chai, Storybook, Jest, Cypress

## PROJECTS

### TWITTER REACT

☑ A twitter clone featuring reusable React components

- Used useRef, useReducer for form state management
- Added login screen with validation and hashed passwords

Tech: React, ExpressJS, MongoDB, 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, NodeJS, 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 with 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