

# BERNARD YANG

FRONT END WEB DEVELOPER  
Vancouver, BC

## CONTACT

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## 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