

# Bernard Yang

VANCOUVER, BC

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## RECENT PROJECTS

### Twitter Purple | [github.com/WebDevBernard/Twitter-Purple](https://github.com/WebDevBernard/Twitter-Purple)

A pixel perfect clone of Twitter home screen built using React with TypeScript.

- Implemented mobile responsive web design for cross platform compatibility
- Managed app wide state using Redux and Context
- Added Firebase authentication with multi-line form validation using Formik and Yup

### Make My Day | [github.com/WebDevBernard/MakeMyDay](https://github.com/WebDevBernard/MakeMyDay)

A full-stack PERN project management app (Trello clone).

- Collaborated with team members to create this project within a 2 week timeframe
- Planned with user stories, ERD tables and designed with mock-ups made on Figma
- Built drag and drop Kanban board with RESTful back-end hosted on Heroku
- Implemented SQL database using PostgreSQL with 4 tables representing users, projects, tasks, and messages

### Mythic+ Player Count | [github.com/WebDevBernard/MythicPlus-PlayerCount](https://github.com/WebDevBernard/MythicPlus-PlayerCount)

A graph of player count in World of Warcraft that leverages AWS Serverless Computing to automate a function call.

- Created an AWS Lambda Node.js function to call one of twelve endpoints (varies weekly) from Raider.io API
- Researched and found a way to automate the API call using a cron job in AWS EventBridge
- Created a React custom hook to maximize future code reusability
- Experimented with two React chart libraries (ReCharts and Chart.js) to compare their ease of use

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS

**Libraries:** React, React Native, Redux, Next.js, Tailwind CSS

**Tools:** Express.js, SQL, NoSQL, Git, AWS Lambda

**Testing:** Cypress, Jest

## EDUCATION

### Lighthouse Labs

Diploma in Web Development

May 2021 - Aug 2021

Remote, BC

### Kwantlen Polytechnic University

Diploma in Business Administration

2009 - 2011

Richmond, BC

## EXPERIENCE

### Realtor | Macdonald Realty

July 2018 - July 2020

Vancouver, BC

- Researched properties thoroughly in order to answer any potential questions during a tour or showing, thus bringing out concerns early on and saving time for client and other Realtors

### Insurance Customer Service Representative | Tony Lau Insurance

June 2015 - Jan 2018

Vancouver, BC

- Learned how to auto-fill a Word template using IF statements in Applied TAM, saving CSR time having to manually enter dates and renewal premiums