

Bernard Yang

FRONTEND DEVELOPER
VANCOUVER, BC

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PROJECTS

🔗 **Mythic+ Player Count** | React, AWS Lambda, DynamoDB, Material UI, ReCharts

A graph of player count in World of Warcraft Mythic+ dungeons.

- Created an AWS Lambda function to call one of twelve endpoints (varies weekly) from Raider.io API
- Automated the API call using AWS EventBridge and stored the data to DynamoDB
- Created a React custom hook that calculates player count based on the current week
- Implemented a graph using React ReCharts Library and styled table using Material UI

🔗 **Twitter Purple** | React, Redux, React-Router, Firebase Auth, Tailwind CSS, Formik, Yup

A pixel perfect clone of Twitter home screen built with React and Tailwind CSS. Users can also tweet, comment, like or delete a tweet.

- Managed app wide state using Redux Toolkit with state persisted through local storage
- Added Firebase authentication with form validation using Formik and Yup
- Implemented responsive web design with Tailwind CSS and modal animation using Framer Motion

🔗 **Make My Day** | React, Express.js, PostgreSQL, Material UI, React Beautiful DnD, Socket.io

A full stack PERN project management app and Kanban board.

- Built drag and drop Kanban board for users to organize tasks between team members
- Created RESTful routes connected to Express.js / PostgreSQL back-end
- Implemented live communication between team members using Socket.io
- Planned project with mock-ups using Figma, ERD tables and user stories

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

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

Tools: Node.js, Express.js, REST API, 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

- Setup appointments, prepared legal documents, and marketing materials

July 2018 - July 2020

Vancouver, BC

Insurance CSR | Tony Lau Insurance

- Advised clients on coverage options for home, auto and travel insurance

June 2015 - Jan 2018

Vancouver, BC