Bernard Yang

VANCOUVER, BC

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RECENT PROJECTS

Mythic+ Run Count | github.com/WebDevBernard/MythicPlus-RunCount

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 functionality

Twitter Purple | 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

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

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   May 2021 - Aug 2021
Diploma in Web Development   Remote, BC

Kwantlen Polytechnic University   2009 - 2011
Diploma in Business Administration   Richmond, BC

EXPERIENCE

Realtor | Macdonald Realty   July 2018 - July 2020
- Researched properties thoroughly in order to answer any potential questions during a tour   Vancouver, BC
  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
- Learned how to auto-fill a Word template using IF statements in Applied TAM, saving   Vancouver, BC
  CSR time having to manually enter dates and renewal premiums