

Richard Miao

Fullstack developer | richardmiao1645@gmail.com | (778)-302-9089 | Surrey, BC

LinkedIn | Github

TECHNICAL SKILLS

LANGUAGES & FRAMEWORKS

NodeJS • React • NextJS • Ajax • Express • EJS • jQuery
• Bootstrap • ActiveRecord • Rails • SASS • TailwindCSS •
JavaScript • Ruby

TESTING & SYSTEMS

Storybook • Cypress • RSpec • Jest
• Mocha • Chai • SQL • PrismaDB
• Git

EXPERIENCE

YOUTUBE | DIGITAL CONTENT CREATOR

Dec 2020 – Present

- Averages 500,000 views every month by utilizing effective SEO strategies and maximizing viewer retention.
- Produces consistent, quality content through self-taught skills in commentary, video editing, and marketing techniques.
- Boosted revenue last year by 35% collaborating with brand sponsorships and monetization strategies.
- Adaptive to changes in platform algorithms and trends to stay competitive in a rapidly evolving industry.

PROJECTS

BINGO FIT | APR 2023 | NEXTJS, PRISMADB, TAILWIND CSS, TYPESCRIPT

- Developed a gamified exercise app with a small team in 2 weeks.
- Utilized agile development methodologies to improve team collaboration, increase productivity, and deliver a polished web app within the time constraint.
- Designed and integrated a point-based leveling and reward system to incentivize daily play.
- Increased development speed by automating database migrations via Prisma ORM.

SCHEDULER | FEB 2023 | REACT, SQL, JEST, STORYBOOK

- Designed and developed a single-page application that allows users to book, edit, and cancel interview appointments.
- Integrated Axios and Ajax to update information on the page dynamically without refreshing.
- Implemented thorough unit, and integration testing to ensure the application operates as intended and is free of errors.

JUNGLE | DEC 2022 | RUBY, RAILS, POSTRESQL, SASS, CYPRESS

- Developed features for an E-Commerce site for selling garden plants and shrubs.
- Utilized PostgreSQL database technology to efficiently store and retrieve store inventory, ensuring optimal performance and scalability.
- Implemented end-to-end testing by deploying Cypress to ensure the application operates as intended and with the optimal user experience.

EDUCATION

LIGHTHOUSE LABS

DIPLOMA: FRONT-END WEB DEVELOPMENT

Sept 2022 - Apr 2023

UNIVERSITY OF BRITISH COLUMBIA

BACHELOR OF ARTS, PSYCHOLOGY

Sept 2018 - Aug 2022 | Vancouver, BC

SKILLS

ADOBE CREATIVE CLOUD

Premiere Pro • Audition • Photoshop •
After Effects

SPOKEN & WRITTEN

Native fluency:
English • Mandarin Chinese