

Richard Marquez

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, SASS/CSS, Java, Python

Frameworks and Libraries: Node.js, React, Vue, Firebase, Quasar, Jest, Material UI, Cypress, Algolia

Developer Tools: VS Code, Visual Studio, Git, Github Desktop, Google Cloud Platform, Figma, PyCharm, IntelliJ

EXPERIENCE

Front End Engineer Intern

May 2022 – August 2022

Shopify

Toronto, Ontario

- Designed React components that allow merchants to compare their analytical reports across multiple time periods
- Implemented integration tests using Jest to measure performance and ensure stability within the web application
- Placed components behind feature flags to create non-breaking changes in production level software
- Discussed implementation of front end components with cross-discipline teams in a fully remote environment

Software Engineer Intern

May 2021 – December 2021

Global Creative Technology

Kitchener, Ontario

- Utilized Vue with TypeScript, Firebase, and Quasar to develop full stack applications for 5+ pre-seed startups
- Created continuous integration tests with Github actions and Cypress (Visual Testing)
- Focused on creating reusable components that integrate with third party libraries such as Algolia, Stripe
- Implemented agile and scrum methodologies to consistently deliver Minimal Viable Products quarterly

PROJECTS

RU Hacks | *React, Firebase*

Website

- Collaborated with a team of 4 developers to create a hackathon portal that hosted 500+ participants
- Designed and implemented a user verification flow using React and Firebase for accepted applicants
- Mentored first and second year participants throughout the event, providing guidance about React and Vue

BallStreet | *Vue.js, Quasar, Cypress, Firebase, TypeScript*

Website

- Led a team of 4 people in creating a full stack web application that fractionalizes physical trading cards
- Implemented e-mail, Google, and Apple Sign-In with Firebase, onboarding 50+ unique customers/investors
- Developed reusable components with Algolia's Search API to query items on the marketplace
- Added HubSpot API Integration for business owners to track customer relationship management effectively

Noise. | *React.js, Mongo, SCSS, TypeScript*

Devpost | Github

- Placed top 25 out of 200+ teams for best overall application at RUHacks 2021
- Developed an algorithm to match like-minded individuals using a questionnaire
- Designed a front-end component to display results on a static website based on user metrics stored in Mongo

EXTRACURRICULARS

Google Developer Student Club - Ryerson | *Ryerson University*

August 2020 – July 2021

- Hosted informational sessions about Google Developers, with 70+ concurrent viewers
- Led a team of 21 members to build the foundation of the student group
- Created mailing list for 220+ people, regularly sending updates for events and workshops

Ryerson Computer Science Course Union | *Ryerson University*

September 2019 – Present

- Organized Computer Science related workshops while averaging 50+ attendees per event
- Planned future computer science social events and course related workshops
- Collaborated with other businesses/schools on career related events to reach 200+ attendees

EDUCATION

Ryerson University

Toronto, ON

Bachelor of Science in Computer Science, Minor in Music and Culture

Sept. 2019 - Present

- Relevant courses: Data Structures, Web Systems Development, C and Linux/UNIX, Discrete Math