

Richard Marquez

(647)-989-4475 | richard.marquez@torontomu.ca | linkedin.com/in/richard-marquez-2001 | github.com/richardmarquez2001

TECHNICAL SKILLS

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

Frameworks and Libraries: Node, React, Vue, Firebase, Jest, Cypress, React Testing Library

Developer Tools: VS Code, Git, GitHub, Figma, Datadog, BugSnag, PyCharm, IntelliJ, Storybook, Postman

EXPERIENCE

Coursera

Toronto, Ontario

Software Engineer Intern

September 2023 – December 2023

- Transformed H.O.C **React** components into functional components, resulting in an improved developer experience
- Enhanced **UX** by updating translations on the homepage, enabling content to be accessible in **9+** languages
- Migrated 5 **GraphQL** queries to utilize a new **Java service**, improving performance for specialization content

Shopify

Toronto, Ontario

Front End Engineer Intern

May 2023 – August 2023

- Took ownership over a project that allows merchants to compare their data against benchmarks for specific metrics
- Developed a maintenance task with **Ruby** to migrate **60,000+** custom customer reports to a new data model
- Collaborated with senior UX designers to implement new web components on Shopify's design system, **Polaris**

Front End Engineer Intern

May 2022 – August 2022

- 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

Global Creative Technology

Kitchener, Ontario

Software Engineer Intern

May 2021 – December 2021

- Utilized **Vue** with **TypeScript**, **Firebase**, and **Quasar** to develop full stack applications for **5+** pre-seed startups
- Led a team of 4 people in creating a **full stack** web application that fractionalizes physical trading cards
- Created continuous integration tests with **Github** actions and **Cypress** (Visual Testing)
- Implemented e-mail, Google, and Apple Sign-In with **Firebase**, onboarding **50+** unique customers/investors

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**

EXTRACURRICULARS

Google Developer Student Club - Ryerson | *Toronto Metropolitan 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 | *Toronto Metropolitan 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

Toronto Metropolitan University

Toronto, ON

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

Sept. 2019 - May 2024

- Relevant courses: Data Structures, Web Systems Development, Data Science, Information Retrieval, Computer Architecture