Andrew Zulaybar

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Product-focused web engineer with 2 years of experience working with React, TypeScript, JavaScript, and HTML/CSS. Experienced in leading the front-end development for logistics projects, scaling front-end architecture and developer tooling, and shipping high-impact experiences to millions of users.

SKILLS

Languages: TypeScript | JavaScript | HTML | CSS | Sass | GraphQL | Ruby Frameworks & Tools: React | Jest | Storybook | Apollo | Next.js | Node.js | Ruby on Rails | Yarn | Git | Figma

WORK EXPERIENCE

Shopify, Ottawa, ON (Remote) | Front End Developer | Jun 2022 – May 2023

- Ranked #1 out of 80+ contributors in the Shopify Logistics repository, with 215 pull requests, 362 code reviews, and 118,000+ lines of code written across TypeScript, React, Ruby, GraphQL, and CSS files.
- Led front-end development for a logistics KPI dashboard used by **330+ merchants**: defined GraphQL API requirements, balanced technical trade-offs, and developed interactive React components.
- Wrote the technical design for revamping the user onboarding workflow; outlined key decisions, project scope, and drafted an implementation plan in React, GraphQL, and Ruby on Rails.
- Introduced real user monitoring tools, leading to the identification of **30+ onboarding pain points**.
- **Reduced** average regression **testing time by over 80%** (**30+ minutes to <5 minutes**) and automated accessibility checks by adding support for Storybook in the developer pipeline.
- Merged 100+ dependency upgrades to minimize security risks and reduce technical debt.

Shopify, Ottawa, ON (Remote) | Front End Developer Intern | Sep 2021 – Dec 2021

- Enabled hundreds of merchants to sell product bundles on their shops by implementing UI components in React and GraphQL API requests for synchronizing inventory updates across apps.
- Updated **35 components** to use a new toast library for app feedback, deployed to **2 million users**.

Arista Networks, Burnaby, BC (Remote) | Software Engineer Intern (Front End) | Jan 2021 – Apr 2021

- Advocated for a better testing strategy by introducing the first integration testing plan with Cypress.
- Migrated overview page to use Ant Design with React, increasing web stability and accessibility.
- Mocked API endpoints to decouple front-end teams, **speeding up project completion by 2 weeks**.

University of British Columbia, Vancouver, BC | Teaching Assistant (CPSC 310) | Sep 2020 – Dec 2020

- Received ratings of **4.7/5.0** for being an **effective instructor** and **85% favourability** from **48 students**.
- Mentored **30 students individually** in weekly office hours and project retrospectives, teaching software design patterns in TypeScript, REST APIs with HTTP, and async programming in Node.js.

Later, Vancouver, BC (Remote) | Front End Developer Co-op | Jan 2020 – Aug 2020

- Implemented new user subscription pages with JavaScript, Handlebars, and Sass in Ember.js, resulting in a **47% increase** in **month-over-month sales revenue growth** following release.
- Led development of a translation feature for the company hackathon, winning 2nd in the popular vote.
- Converted 30% of Classic components to Octane, helping the team achieve quarterly OKRs.

PROJECTS

PromoPal @ UBC Launch Pad | Sep 2020 – Apr 2021

- **Directed and mentored** a team of **6 developers** and **2 UX designers** in building a web application for promoting local discounts: led agile sprint meetings, prioritized features, and delegated project work.
- Designed architecture of data fetching services working across React, Node.js, and third-party APIs.

EDUCATION

Bachelor of Science: Combined Major in Computer Science and Statistics | Sep 2017 – May 2022 The University of British Columbia, Vancouver, BC