

Andrew Zulaybar

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Front-end software engineer with 4.5+ years building TypeScript & React solutions at scale (100K-2M+ users) for high-growth tech companies, including TikTok and Shopify. Track record of driving business impact: \$2M+ in cost savings, 69% page load performance improvements, and 34% GMV growth in a key product category.

SKILLS

Languages: TypeScript | JavaScript | Go | GraphQL | HTML5 | CSS3 | Sass

Frameworks: React | Next.js | Node.js | Redux | Zustand | Tailwind | Lynx

Tools: Git | Jest | Puppeteer | ESLint | pnpm | Webpack | Postman | Storybook | Figma

Concepts: Performance Optimization | Data & Observability | State Management | Design Systems | Testing

WORK EXPERIENCE

TikTok (ByteDance), Bellevue, WA, USA | Software Engineer (Front End) | Jun 2024 – Present

- Maintained high code quality across 286.5K+ lines of TypeScript, JavaScript, and SCSS code (3.07K commits, 3x developer average) using React, Node.js, Jest, and Lynx frameworks.
- Saved \$2M+ in platform insurance costs by redesigning the insurance claim process; increased initiation rate from 8% → 34%, success rate from 30% → 60%, and views from 20K → 60K/mo.
- Reduced [Largest Contentful Paint \(LCP\)](#) p75 by 69% (11.5s → 3.6s), enhancing overall UX on a key page with 170K daily views by adopting a new multi-page application architecture.
- Optimized a core seller shipping workflow, reducing p75 duration by 85% (40s → 6s) for 2K+ orders and increasing seller shipping efficiency by 66% through a system redesign of the file processing flow.
- Co-led order page revamp on [TikTok Shop Seller Center](#) serving 400K+ global sellers with 14M+ daily views; improved US rating from 4.41 → 4.55 stars, decreased LCP p90 by 43%, and launched global filters (46% usage rate) & actionable alert notifications (210x logistics provider ticket increase).
- Coordinated REST API migration (60+ endpoints, 30.5M daily requests) to promote team efficiency.
- Drove 34% GMV growth (\$2.68M/mo → \$3.58M/mo) and tripled product listings for the pre-owned luxury goods category by implementing a post-sale moderation workflow.

Shopify Logistics, Vancouver, BC, CA (Remote) | Front End Developer | Jun 2022 – May 2023

- Ranked #1 out of 80+ developers in the Shopify Logistics repository: 215 PRs, 362 code reviews, and 118K+ lines of code written across the stack in React, TypeScript, Ruby, GraphQL, and CSS files.
- Led front-end development for a fulfillment KPI dashboard used by 330+ merchants: defined API requirements, balanced technical trade-offs, and developed data visualization React components.
- Authored technical design for revamping the user onboarding workflow: outlined key decisions, collaborated cross-functionally, and drafted a prototype in React, GraphQL, and Ruby on Rails.
- Introduced real user monitoring (RUM) tools, identifying 30+ onboarding pain points.
- Reduced development environment startup time by over 80% (30+ min → 5 min) and automated accessibility checks by adding Storybook support in the CI/CD pipeline.

Shopify, Vancouver, BC, CA (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 2M+ merchants.

Later, Vancouver, BC, CA | 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.

EDUCATION

Bachelor of Science (BS) in **Computer Science** and **Statistics** | Sep 2017 – May 2022

The University of British Columbia, Vancouver, BC