

JULIAN MERCER

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

Frontend Developer with 8+ years of experience building accessible, high-performance React and TypeScript products at Meta, Shopify, and Airbnb. Turns complex product requirements into reliable interfaces that improve conversion, engagement, and engineering velocity.

CORE SKILLS

React | TypeScript | JavaScript | HTML | CSS | Next.js | GraphQL | Accessibility | Web performance | Design systems | Jest | Playwright | Storybook | Webpack | Git

PROFESSIONAL EXPERIENCE

Senior Frontend Developer Meta, Menlo Park, CA

Jun 2021 - Present

- Led React and TypeScript architecture for a creator analytics suite used by 3.4M monthly users, reducing interaction latency 37% under sustained production load.
- Built a shared component system with 68 accessible primitives, increasing UI reuse 44% and cutting feature delivery time 26% across seven teams in production.
- Reduced Largest Contentful Paint from 3.1s to 1.7s through route splitting, image optimization, and server rendering, lifting task completion 8% in production.
- Raised automated coverage from 62% to 88% with unit, integration, and Playwright tests, reducing escaped frontend defects 31% across subsequent production releases.
- Partnered with Design and Accessibility teams to meet WCAG 2.2 AA across 24 workflows and resolve 93% of audit findings.
- Introduced client-side error monitoring and source-map triage, cutting median production diagnosis time from 52 to 21 minutes without customer-facing service disruption.
- Set accessibility release criteria and paired with Design on remediation, raising audited WCAG conformance from 82% to 98% for the primary on-call rotation.

Frontend Developer Shopify, Ottawa, Canada

Apr 2018 - May 2021

- Rebuilt checkout extensions in React, improving merchant configuration completion 19% across 48,000 stores.
- Created performance budgets and CI checks that reduced median JavaScript payload 34% and prevented 21 regressions before release across critical service paths.
- Designed GraphQL caching and optimistic updates that cut perceived inventory-edit time 46%.
- Mentored six engineers and introduced frontend design reviews, lowering rework 23% over four quarters.
- Worked with Product Analytics to standardize event schemas, raising trusted funnel coverage from 73% to 96%.
- Added client-side observability for navigation, API, and rendering failures, reducing median diagnosis time from 74 to 31 minutes under sustained production load.

UI Engineer Airbnb, San Francisco, CA

Jul 2015 - Mar 2018

- Built responsive booking flows across web breakpoints, increasing mobile reservation completion 11%.
- Migrated 35 legacy views to reusable React components while maintaining experiment and analytics instrumentation.
- Implemented localization and bidirectional-layout support for 12 languages, reducing launch defects 29%.
- Added visual-regression coverage for 140 responsive states, catching 38 layout defects before customer release.

EDUCATION

B.S. in Computer Science, University of Washington, Seattle, WA

CERTIFICATIONS

Meta Front-End Developer Professional Certificate | Google UX Design Foundations | IAAP Web Accessibility Fundamentals