

CHAD DESABILLE

Senior Frontend Engineer | React, React Native, Next.js, TypeScript

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SUMMARY

Senior frontend engineer with 10+ years building web and mobile applications in React, React Native, Next.js and TypeScript. Currently the sole frontend owner of AirAsia MOVE's duty-free web and mobile products serving the ASEAN market, maintained with zero P0 incidents over two years. Delivered 13 client engagements at a 5.0 average rating across 2,200+ billed hours. Strong across state management, performance, accessibility and automated testing, with end to end ownership from architecture through release.

SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Frameworks and libraries:** React, React Native, Next.js, Astro, Expo, Node.js
- **State management:** Redux (Thunk, Saga), Zustand, Nanostores, TanStack Query
- **Styling and UI:** TailwindCSS, SCSS, Material UI, shadcn/ui, styled-components, Storybook
- **Testing:** Jest, React Testing Library, Playwright
- **APIs:** REST, GraphQL
- **Build and tooling:** Vite, Webpack, Turborepo, pnpm workspaces, Git, GitLab, GitHub Actions, GitLab CI
- **Performance and accessibility:** Core Web Vitals, SSR and ISR, code splitting, bundle analysis, Lighthouse, WCAG, ARIA
- **Platform and services:** Vercel, Docker, Stripe, headless CMS
- **Practices:** Agile, CI/CD, code review, mentoring, AI-assisted development and LLM API integration

EXPERIENCE

AirAsia MOVE

Senior Software Engineer | Dec 2021 - Present | Remote

- Sole frontend engineer for the duty-free web and mobile products, owning delivery end to end for customers across the ASEAN market.
- Build and maintain the duty-free storefront in Astro and lead the in-progress migration to Next.js.
- Ship the duty-free mobile experience for iOS and Android in React Native and Expo.
- Integrate duty-free releases into the AirAsia MOVE superapp on a twice-monthly cadence, coordinating with the superapp team for App Store and Play Store distribution.
- Maintained zero P0 incidents across two years of production operation.
- Collaborated with a team of up to three engineers, reviewing code, setting frontend conventions and sharing React and React Native practices.
- Partner with product and third-party integration teams to align platform infrastructure with product requirements.

Freelance Software Developer

Self-employed | Jun 2012 - Present | Remote

- Part-time contract work alongside full-time employment since 2021.
- Delivered 13 client projects, every one rated 5.0 out of 5.0, across 2,200+ billed hours and \$70K+ in contract value.
- Hold Top Rated Plus status with a 100% job success score, placing in the top 3% of vetted contractors.
- Build production React and Next.js web applications and React Native mobile apps for startups and agencies, from greenfield through launch.
- Deliver custom full-stack features using Node.js, REST and GraphQL APIs, Stripe payments and headless CMS integrations.
- Diagnose, debug and optimize existing codebases for performance, security and Core Web Vitals.

HolidayFox

Web Developer, Contract | Nov 2021 - Aug 2022 | Remote

- Built responsive web features in React, Redux and JavaScript against client technical specifications.
- Integrated third-party libraries and REST APIs to extend product functionality.

Confidential Client

JavaScript Developer, Contract | Dec 2020 - May 2022 | Remote

- Developed and maintained the company website alongside its iOS and Android applications.
- Delivered ongoing feature work and defect fixes in React and Redux across web and mobile.

SDW Web Solutions

Web Developer, Contract | Sep 2020 - Apr 2021 | Remote

- Developed responsive client websites in JavaScript and React with a focus on cross-browser consistency.
- Debugged and optimized existing sites to improve functionality and user experience.

ActivePipe

QA Specialist and Software Tester | Jul 2019 - Mar 2021 | Cebu, Philippines

- Tested web application releases, documented defects and verified fixes with the engineering team.
- Supported customer onboarding, translating reported user issues into actionable engineering tickets.

EDUCATION

Master in Public Management | Naval State University, Philippines | 2019

Bachelor of Science in Computer Science | Visayas State University, Philippines | 2012

CERTIFICATIONS

React Certification | 2020