

James Clifford Astronomo II

Frontend Developer (React | Next.js | TypeScript | Node.js)

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SUMMARY

Results-driven Frontend Developer with about 5 years of experience delivering fast, scalable web applications using React.js, Next.js, Javascript and TypeScript. Skilled in state management (Context API, Redux Toolkit, Zustand), UI/UX performance optimization, and Vercel/AWS deployment. Experienced in integrating and consuming RESTful APIs and backend services built with Node.js. Passionate about building maintainable, user-centric interfaces with clean architecture and modern design systems.

EXPERIENCE

Frontend Web Developer | Skyride Web and Mobile Solutions | Oct 2021 – Oct 2025

- Built and maintained responsive web apps using React.js, Next.js, and TypeScript, boosting engagement by 25%.
- Implemented Context API, Redux Toolkit and Zustand for efficient state management.
- Integrated REST APIs and optimized performance through lazy loading, code splitting, and caching, improving load times by 30%.
- Deployed production builds on Vercel and AWS (CI/CD).
- Collaborated using Git/Github/Gitlab, Trello, and code reviews to maintain high-quality releases.

Wordpress Frontend Developer | Proweaver | Oct 2018 – Jan 2020

- Converted PSDs into responsive WordPress sites using HTML, CSS, and JavaScript.
- Applied SEO best practices, increasing organic traffic by 50%.
- Partnered with design teams to optimize workflows, cutting turnaround time by 20%.
- Performed manual testing and debugging for cross-browser compatibility.

TECHNICAL SKILLS

- **Frontend & UI:** React, Next.js, Javascript, TypeScript, Tailwind CSS, Material UI, Shadcn, Radix UI, Daisy UI, HTML5, CSS3
- **State Management:** Redux Toolkit, Zustand, Context API
- **Backend & Cloud:** AWS (S3, Lambda, DynamoDB, Amplify, WebSocket), Node.js, Planetscale, MySQL
- **Performance:** Lazy loading, Code splitting, Caching strategies, Image optimization
- **Tools & Collaboration:** Git, GitHub, npm/yarn/pnpm, ESLint, Prettier, VS Code, Trello, Figma
- **Others:** REST APIs, GraphQL, Clerk Auth, Contentful, Drizzle ORM, WordPress, Contentful, Sendgrid, Responsive Design, NodeMailer, Algolia

KEY PROJECTS

- **Dating Site Real-Time Chat** – Built a Next.js dating site with a chat feature using AWS WebSocket, Redux, and AWS Translate for live multilingual messaging and Planetscale for database.
- **User Onboarding Flow** – Designed a multi-step sign-up process with Clerk authentication and Redux for state handling, including language preference and interest selection screens.

EDUCATION

Bachelor of Science in Computer Science

Bohol Island State University, Bohol, Philippines – March 2018