

# James Clifford Astronomo II

## Frontend-Focused Full Stack Developer

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## SUMMARY

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**Frontend-Focused Developer** with over 4 years of experience building fast, responsive, and user-friendly web applications using **React**, **Next.js**, **TypeScript** and **Node.js**. Skilled at turning designs into clean, scalable code and integrating frontend logic with backend APIs for seamless data flow.

Experienced in developing real-time chat systems, multilingual features, and AWS-powered integrations, always focused on performance, usability, and collaboration across teams.

## TECHNICAL SKILLS

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- **Frontend:** ReactJS, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3
- **State Management:** Redux Toolkit, Zustand, Context API
- **Backend & API Integration:** Node.js, Express.js, RESTful APIs, tRPC
- **Databases:** MySQL, PostgreSQL, PlanetScale, DynamoDB
- **Cloud & Deployment:** AWS (Lambda, API Gateway, S3, WebSocket, Translate, Amplify), Vercel
- **Testing & Tools:** Jest, Postman, Git, Agile Development, Performance Optimization, Cross-Browser Compatibility, UI/UX Collaboration

## WORK EXPERIENCE

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### Frontend-Focused Full Stack Developer | Skyride Web and Mobile Solutions | Sept 2021 - Present

- Built and maintained scalable web applications using **React**, **Next.js**, and **TypeScript**, ensuring responsive, high-performance interfaces across browsers.
- Designed and implemented **reusable React components** and state management with **Redux Toolkit** and **Zustand**, reducing duplicate code and speeding up feature delivery by 30%.
- Integrated **RESTful APIs** and backend logic for authentication, data retrieval, and real-time messaging, enhancing user engagement and session reliability.
- Deployed **server-side rendering (SSR)** to boost SEO visibility and decrease first-paint time by 40%.
- Architected **AWS-powered real-time chat** (Lambda, WebSocket, Translate, API Gateway) enabling multilingual conversations and improved latency.
- Partnered with design and backend teams in an Agile workflow, ensuring seamless **UI/UX integration** and on-time delivery of features.
- Implemented unit testing and debugging with Jest and Postman, maintaining 95% code reliability across releases.

### Wordpress Frontend Developer | Proweaver | Oct 2018 - Jan 2020

- Developed and maintained responsive WordPress websites from PSD designs using **HTML**, **CSS**, and **JavaScript**.
- Enhanced SEO and accessibility, increasing site performance and organic traffic.
- Collaborated with designers to ensure consistent UI across browsers and devices.

## EDUCATION

### Bachelor of Science in Computer Science

Bohol Island State University, Bohol, Philippines - March 2018