James Clifford Astronomo II

Front-End / Full-Stack Developer

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SUMMARY

Front-End & Full-Stack Developer with 5+ years of experience building modern, scalable web applications using **React**, **Next.js**, **Node.js**, and **AWS**. Passionate about writing clean, maintainable code and delivering fast, intuitive user experiences across devices. I enjoy turning ideas into impactful products — combining technical precision with thoughtful design and usability. Always eager to learn, collaborate, and deliver solutions that make a real difference.

TECHNICAL SKILLS

- **Frontend:** React, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MySQL, DynamoDB**,** PostgreSQL, PlanetScale, MongoDB
- **Cloud & Tools:** AWS (Lambda, S3, WebSocket, Translate, API Gateway, Amplify), Git, Vercel
- **Other:** Redux Toolkit, Zustand, Context API, GraphQL, Axios, Agile Development

WORK EXPERIENCE

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

- Developed and maintained full-stack web applications using **React.js**, **Next.js**, **and Node.js**, ensuring high performance, scalability, and clean UI design.
- Built reusable frontend components with **React Hooks**, **Redux/Context API/Zustand**, and **Tailwind CSS** to improve maintainability and code consistency.
- Designed and implemented **RESTful APIs** with Express.js, handling authentication, real-time messaging, and data retrieval.
- Integrated **AWS WebSocket** and **AWS Translate** to enable real-time, multilingual chat communication between users.
- Collaborated with designers and backend developers to refine UI/UX and ensure seamless integration between frontend and backend systems.
- Deployed applications with **Vercel** and managed serverless backend functions using **AWS Lambda** for scalability and cost efficiency.
- Worked with **SQL (MySQL, PostgreSQL, PlanetScale)** and **NoSQL (DynamoDB)** databases for user management and chat data storage.

Wordpress Frontend Developer | Proweaver | Oct 2018 - Jan 2020

- Built and maintained responsive **WordPress** websites from PSD designs using **HTML, CSS, and JavaScript**.
- Improved **SEO performance** and **accessibility**, increasing organic traffic and page speed.
- Collaborated closely with designers to ensure UI consistency and a smooth user experience across devices and browsers.

EDUCATION

Bachelor of Science in Computer Science

Bohol Island State University, Bohol, Philippines - March 2018