

Micah Jones

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Experience

Rocket Communications, Full Stack Developer (Remote) **May 2022 - Present**

Project: Astro UXDS - Lead Maintainer and Contributor

- Led the maintenance of the Astro UXDS web-component library, achieving consistent weekly downloads of over 4k on NPM
- Resolved over 70 GitHub issues and managed weekly releases and developer support
- Implemented CI/CD pipelines for visual regression tests, enhancing caching and testing efficiency
- Optimized end-to-end tests in GitHub Actions, reducing execution time by 60%
- Developed an Astro UXDS theming plugin for Grafana with over 800K downloads, enhancing customization options for users
- Collaborated daily with cross-functional teams (UX design, product management) in agile environments
- Presented at the DoD UX Forum in Denver, CO, emphasizing UX best practices and application
- Created over 15 components, including complex ones like date-time-picker and timeline

Project: R2C2 - Contractor

- Built a platform with multiple micro-frontend applications using React and module federation alongside a team of 9 members
- Collaborated with clients and designers to implement UX improvements
- Served as the primary contact for Astro UXDS inquiries

Project: Forge C2 - Contractor

- Developed a satellite tracking application in React and TypeScript, working solo with occasional pair programming
- Integrated backend endpoints with real-time data using nginx reverse proxy
- Managed CI/CD pipelines in GitLab using Docker, successfully delivering the project as per client specifications

Rocket Communications, Jr. Full Stack Developer (Remote)

May 2021 - May 2022

Project: Astro UXDS - Jr Developer

- Assisted Senior Developers in migrating the web-component library from Lit to Stencil
- Created a React wrapper for Astro components which improved ease of use, achieving weekly downloads over 2k
- Consolidated library into a mono-repo with automation using Learna
- Created NPX command for initializing a React repo with Astro components, increasing developer efficiency
- Developed an experimental CLI tool to streamline component usage and setup
- Maintained the company website built in 11ty
- Promoted to Full Stack Developer after 1 year

Skills

Frontend: TypeScript, React, Redux, Angular, Stencil, HTML, CSS, JSX, Web Components

Backend: Node.js, Express.js, Python

Databases: MySQL, PostgreSQL, FastAPI

Tools & Tech: Git, GitHub, GitLab, Docker, Nginx, GitHub Actions, Playwright, React Testing Library, Jest, Vite

Education

Bloom Institute of Technology (Lambda School) - Certificate in Full Stack Web Development

- Completed a 6-month immersive program focusing on computer science, web development, and UX design

Additional Information

Work status: Eligible to work in the US with no restrictions

Security Clearance: Top Secret (TS)

Interests: Gaming, football, cats, gardening