

Layken Varholdt

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Summary

Software Engineer with 2+ years of professional experience specializing in React, Next.js, and TypeScript, developing full-stack web applications. Leverages a strong foundation from dedicated self-study and a disciplined 4-year military background to rapidly master new technologies and deliver robust, user-centric solutions. Eager to contribute to innovative projects at a forward-thinking organization.

Technical Skills/Proficiencies

- Languages: JavaScript (ESNext), TypeScript, HTML5, CSS3, Java
- Frameworks/Libraries: React, Next.js, Tailwind CSS
- Tools & Platforms: Git, Jenkins, Vercel, Stripe API, OpenAI API, Supabase, Convex, PostgreSQL, MySQL

Professional Experience

Software Engineer, Zyxxware Technologies | Remote | Sep 2023 - Present

- Developed frontend (React, Redux) and backend (Java) features for large-scale Department of Labor (DOL) web applications within an Agile/Scrum environment, utilizing Jenkins for CI/CD.
- Led migration of a critical DOL application from React v15 to v18, refactoring 50+ components to modern functional components with hooks, enhancing performance.
- Independently designed and implemented full-stack features (React, Java, PHP/Drupal) for bulk establishment transfers and PDF uploads, significantly reducing user processing time.

Software Engineer Intern, Sparq | Remote | Jan 2023 - Jun 2023

- Developed frontend features (React, Javascript) for a JA scheduling application, including an admin dashboard and calendar view; presented weekly demos to executive stakeholders.

Military Background

USAF Munitions System Technician (4 Years): Honed leadership, planning, communication, and problem-solving skills with extreme attention to detail.