

# Layken Varholdt

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## Summary

Software Engineer with 3+ years of professional experience specializing in React, Next.js, and TypeScript, developing full-stack web applications. Dedicated to leveraging cutting-edge technologies to create innovative, high-impact web experiences.

## Technical Skills/Proficiencies

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

## Professional Experience

**Software Engineer**, Zyxware 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 - Jul 2023

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

## Hackathons

**Convex Modern Stack Hackathon** | 1st Place (\$10k Cash Prize) | Oct 2025

- Won first place out of hundreds of participants by designing, developing, and deploying "Atlas Outbound," an AI-powered sales prospecting platform, in just 14 days. View details on my [portfolio](#).

## Military Background

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