

Joseph Tams

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SUMMARY

Full-stack developer with 4 years of professional experience who cares about writing efficient, secure, and accessible software. Primarily works in Go, TypeScript, and React, but enjoys picking up new languages and tools. Comfortable owning a project from server infrastructure to frontend.

KEY COMPETENCIES

- JavaScript/TypeScript
 - React
 - Go
 - Docker
 - HTML/CSS
 - Node.js & Express
 - PostgreSQL, MySQL, MongoDB
 - REST APIs
 - Linux & Server Administration
 - Git
 - C/C++
 - Web Security
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PROFESSIONAL EXPERIENCE

Nevada State Board of Accountancy

June 2022 - Present

Full Stack Web Developer

- Maintained production system handling peak loads of 6,000+ users during annual renewal periods with zero downtime.
- Implemented data masking for SSNs and banking details, ensuring compliance with data protection regulations.
- Managed server security including firewall configuration, HTTPS enforcement, automated security scans, and SSH key-based access control.
- Maintained CentOS Linux server remotely via SSH, handling security configurations, updates, performance optimization, and email server administration.
- Integrated and maintained payment processing and transaction APIs.
- Sustained a legacy Perl/MySQL/Apache system through regulatory changes and bug fixes while the team migrated to a modern stack.

Video Games Made Me

January 2025 - August 2025

Web Developer (Contract)

- Built videogamesmademe.com from scratch using Go, PostgreSQL, TypeScript, and SCSS, serving 4K+ daily requests across 125+ published articles.
- Developed admin dashboard with custom content editor, analytics, and user management.
- Implemented authentication supporting MFA.
- Managed production infrastructure on a VPS, handling deployment, server configuration, and ongoing maintenance.
- Collaborated with editorial team to implement feature requests and resolve technical issues.

Private Party Cars

January 2022 - July 2024

Web Developer (Contract)

- Optimized frontend achieving 3x faster page loads and near-perfect Lighthouse scores, reducing bounce rate and improving search visibility.
 - Developed automation tools to sync inventory with Google Shopping, improving vehicle discoverability in search results.
 - Modernized legacy codebase from jQuery to vanilla TypeScript and updated outdated HTML/CSS standards.
 - Managed backend systems including automated synchronization with on-premise database, inventory management, analytics tracking, and QR code generation.
 - Containerized entire application stack using Docker and Docker Compose, reverse-engineering complex dependencies including scheduled scripts, FTP integrations, and cron jobs to enable portable deployment across environments.
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OTHER EXPERIENCE

FishAndSave.com

2016 - 2022

- Built a web-to-desktop automation system using Express and a custom C++ Windows API client to automate data entry into shipping software that had no API, saving 30-50 seconds per order across 100+ daily orders.

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Portfolio Site

- Server-side rendered site in Go with no frontend framework, markdown-based content pipeline via custom CLI tool. Learn more on the site's [colophon page](#).