

JOSEPH ANTHONY WARREN VALDEZ

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SUMMARY

Software Engineer Technical Lead with experience delivering compliant, maintainable browser extensions across Chrome, Desktop Safari, and iOS Safari. Skilled in collaboration with product, QA, design, and backend teams, and experienced with ADA remediation, partner integrations, and structured release pipelines. Uses AI tools responsibly to support planning and iteration while maintaining code quality.

SKILLS

Languages & Frameworks: TypeScript, JavaScript (ES6), React, React Hooks, HTML/CSS

Platforms: Chrome Extensions, Desktop Safari Extensions, iOS Safari Extensions, Swift (*contributor-level*)

Tooling: Git, PNPM, GitHub Actions (CI/CD), Monorepos, Build Pipelines, Release Workflows

AI-Assisted Development: Claude, Cursor, Copilot (*architecture reasoning, refactors, test scaffolds*)

Accessibility: WCAG 2.1 AA, Screen Reader Patterns, aria-live, Keyboard Navigation, Semantic Structure

Integration: Safari Web Extension Host App Communication, Native-Extension Auth Flows

EXPERIENCE

Wildfire Systems

Software Engineer Technical Lead

Jan 2025 – Present | Remote

- Delivered frontend leadership across extension platforms, ensuring stability, predictable behavior, and alignment with partner requirements in Chrome, Desktop Safari, and iOS Safari.
 - Collaborated with backend, QA, design, and PMs to define specifications, evaluate feasibility, plan releases, and mitigate regression risk.
 - Led development of the AI Conversation Page (AICP) Injection system, enabling product detection, decoration, and cashback activation across major AI platforms and integrating it into shared extension templates.
 - Contributed Swift updates enabling secure automated authentication flows between Citi Bank's iOS host app and Safari Web Extension Handler.
 - Provided architectural guidance, mentorship, and code review support for multiple teams, promoting aligned implementations, code clarity, and reliable behavior across differing runtime environments.
 - Integrated AI tools (Claude, Cursor) responsibly to evaluate design approaches, explore implementation options, and accelerate iteration while maintaining technical rigor.
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Software Engineer

Nov 2023 – Jan 2025 | Remote

- Delivered reliable features and improvements across **20+ partner browser extensions** with a combined user base of **2M+ installs**, ensuring consistent behavior across Chrome, Safari, and iOS Safari environments.
 - Executed **ADA remediation** for Citi Bank's extension in collaboration with **TPGI auditors**, resolving WCAG 2.1 AA violations across semantics, screen reader flows, focus behavior, and keyboard navigation.
 - Rebuilt cross-platform extension codebases to eliminate multi-year drift, improve platform parity, and enable faster, more consistent feature development.
 - Maintained and enhanced GitHub Actions workflows, release automation, and monorepo tooling to ensure reliable, repeatable builds and consistent deployments across partner extensions.
 - Collaborated with PMs to assess technical feasibility, plan timelines, and evaluate tradeoffs for partner-facing features and system updates.
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EDUCATION

Accelerated Web Development Program, LearningFuze, Irvine, CA

Mar 2023

- Learned modern and efficient coding methodologies and syntactic practices for modular and scalable development from an instructor with over 27 years of experience as a director of software engineering at Google.
- Incorporated coding fundamentals and techniques in a simulated agile work environment for 10-12 hours per day over 14.5 weeks (800+ hours)

Bachelor of Science in Biochemistry, University of California, Riverside, CA

Jun 2013