

RYAN W. VERWEY

FULL STACK DEVELOPER / DESIGN SYSTEMS ENGINEER

CONTACT

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PROFESSIONAL SUMMARY

Full-stack developer specializing in design systems, component architecture, and production web applications across defense, fintech, and small-business products. Experienced from interface architecture through APIs, data, automation, testing, documentation, and deployment. Active TS/SCI with CI Poly.

TECHNICAL SKILLS

FRONTEND	React, Next.js, Angular, TypeScript, JavaScript, HTML, CSS, Tailwind CSS
DESIGN SYSTEMS	Design tokens, Stencil, Web Components, theming, icon systems, i18n, accessibility
BACKEND + DATA	.NET, C#, Node.js, Express, REST APIs, SQL Server, SQL, Python
PLATFORM + QUALITY	Azure, AWS, Vercel, Docker, Kubernetes, CI/CD, GitHub Actions, Playwright, axe-core, Power Platform

EXPERIENCE

NOV 2025 - PRESENT
Enterprise software

JOURNEYMAN FULL STACK APPLICATION DEVELOPER IT CONCEPTS DBA KENTRO | USSOCOM | Tampa, FL

- Build and sustain mission-critical applications using Angular, .NET, C#, SQL Server, REST APIs, Windows Services, and secure CI/CD practices.
- Created ApexUI, a token-driven multilingual design system with React and Stencil/Web Components packages, generated Angular and Vue wrappers, 350 inline SVG icons, and 11 accessible theme families.
- Established package audits, type-safety checks, axe-core coverage, visual regression testing, framework demos, and documentation to make UI delivery consistent across applications.

MAR 2026 - PRESENT
Fintech platform

CHIEF TECHNOLOGY OFFICER RATESPEDIA LLC | Remote

- Own technology strategy for a licensed mortgage rate comparison platform, translating business priorities into product roadmaps, architecture decisions, and release plans.
- Architect cloud infrastructure, relational data models, application services, REST integrations, Microsoft 365 access controls, engineering standards, and cybersecurity policy.

2024 - PRESENT
Veteran-owned agency

OWNER / WEB DEVELOPER ECHO EFFECT LLC | Brandon, FL

- Lead discovery, design, development, contracts, and delivery for responsive business websites and digital products built with React, Next.js, TypeScript, and Tailwind CSS.
- Apply reusable interface patterns, accessibility, performance, SEO, analytics, and lightweight Node.js automation to improve client operations and digital presence.

AUG 2022 - OCT 2025
Defense applications

WEB DEVELOPER / UI UX DESIGNER JACOBS ENGINEERING / AMENTUM | Tampa, FL

- Developed a full-stack React application integrating a customized LLM so analysts could search 100+ Structured Analytic Techniques and apply methodologies with AI assistance.
- Built and deployed 20+ Power Apps, Power Automate, and Power BI solutions that reduced manual workflow burden for operational customers.
- Delivered a full-stack site for the CENTCOM AI/ML Division and improved SharePoint UX, automated testing, coding standards, and team development workflows.

APR 2007 - OCT 2024

70+ web solutions

FREELANCE WEB DEVELOPER

SELF-EMPLOYED | Brandon, FL

- Delivered 70+ web solutions spanning business sites, portfolios, e-commerce, APIs, and data-backed applications with an emphasis on performance, accessibility, SEO, and maintainability.
- Developed and deployed products using JavaScript, React, Vue, Node.js, Express, Python, SQL, Git, AWS, Heroku, and Vercel.

MAY 2011 - AUG 2022

Team lead: up to 13

TECHNICAL OPERATIONS & INTELLIGENCE LEADERSHIP

UNITED STATES ARMY / USCENTCOM | Multiple Locations

- Led knowledge management, reporting, training, and data workflow initiatives across classified environments supporting senior military and civilian decision-makers.
- Built automation, dashboards, SharePoint repositories, Python scripts, ArcGIS workflows, and standardized training systems while leading teams of up to 13 analysts.

SELECTED PROJECTS

ApexUI React Stencil Web Components	Token-driven multilingual design system spanning React, Web Components, Angular, and Vue with 350 icons, 11 theme families, accessibility checks, and visual regression coverage.
SLOPSTACK Next.js React TypeScript	Developer reference hub combining an AI prompt library, model benchmarks, tools, and practical guides for Git, TypeScript, Docker, and system design.
SEO Peek JavaScript Chrome APIs	Chrome extension providing one-click analysis of metadata, headings, links, schema, images, and other on-page SEO signals.
ApexSolutions Full-stack business solutions	Reusable UI patterns, responsive service presentation, clear user flows, and polished client-facing delivery for a business-solutions product.

EDUCATION + CREDENTIALS

B.S. WEB DEVELOPMENT

Full Sail University, Winter Park, FL

CERTIFICATIONS

Google UX Design Professional Certificate
IBM IT Scrum Master Professional Certificate
Google and Meta Social Media Management Certificates

RECOGNITION

MICA Knowlton Award, 2016
National Society of Collegiate Scholars, 2024