Evan Walter

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PROFESSIONAL SUMMARY

Software Engineer experienced in building scalable, user-focused applications. Skilled in React, TypeScript, Python, and cloud APIs. Adept at designing front-end architectures, integrating APIs/LLMs, and delivering responsive, data-rich experiences.

SKILLS

Languages: TypeScript, JavaScript, Python, GraphQL, Rust (exploration)
Frontend: React, Next.js, Zustand, Redux, Tailwind CSS, HTML, CSS
Backend & APIs: Node.js, FastAPI, REST APIs, PostgreSQL, Prisma
Testing: Jest, Cypress, Mocha, Chai
Cloud & Infra: AWS, GCP, Docker, CI/CD pipelines, Git/GitHub
AI & Data: LLM Integration, OpenAI API, event-driven architecture

EXPERIENCE

Full-Stack Software Engineer   11/2023 – Present
Deloitte   *San Diego, CA*
- Built and scaled a cybersecurity desktop app in React/TypeScript, integrating on-device LLMs and Python APIs to accelerate risk scoring workflows by 60% and improve data accuracy.
- Authored real-time notification pipelines for Navy clinical systems, ensuring secure and reliable event delivery to 30K+ users.
- Created AI-powered features for surgical optimization tools, improving usability and maintainability while supporting $20M+ in projected savings.
- Designed APIs and backend infrastructure to support partner-facing integrations and high-volume data sharing, balancing extensibility with regulatory requirements.
- Collaborated cross-functionally with back end, data science, design, and leadership to translate evolving requirements into performant, maintainable solutions, while driving code quality through reviews, architecture decisions, and testing practices.

Software Engineer   01/2021 – 11/2023
Freelance   *Redding, CA*
- Shipped full-stack e-commerce and workflow applications using React, Node.js, and Python.
- Designed API integrations and streamlined data flows between third-party platforms, improving reliability and scalability.
- Led direct client engagements as both engineer and product lead, translating business requirements into technical solutions and delivering on schedule.

Web Developer   02/2022 – 06/2023
GhostBed   *Redding, CA*
- Developed high-traffic sales funnel applications with Next.js, React, and TypeScript, optimizing conversion flow and site performance.
- Integrated new products, datasets, and complex UI features via Vue.js, Shopify, and third-party APIs to support rapid business growth.

- Refactored and modernized legacy codebases, improving maintainability and scalability for faster iteration cycles.
- Diagnosed and resolved front-end performance issues, delivering faster load times, greater stability, and smoother site interactions.

EDUCATION

George Mason University   **May 2015**
Bachelor of Science, Electrical Engineering   *Fairfax, VA*
Dean's List

Freemote Bootcamp   **February 2021**
Freelance Developers Bootcamp and Community   *Redding, CA*

PROJECTS

StoryLens: AI-Powered Connection Coach *(In Progress)*
- Architected full-stack workflows with Next.js/React, Zustand, Prisma, and PostgreSQL.
- Translated product goals into efficient data models, APIs, and scalable UI.
- Built reusable component and API libraries to enable rapid expansion.
- Prototyped AI-driven onboarding and recall workflows with user-friendly interfaces.

Rust Email Server
- Built a memory-safe email server in Rust with concurrency features for improved reliability and performance.
- Applied systems-level programming concepts relevant to scalable, high-performance service design.

LLM API Workflow Integration
- Built a scalable microservice integrating the OpenAI API with a React frontend.
- Focused on resilient API design and prompt engineering patterns to support reliable, real-time user outputs.

AWARDS, COMMUNITY, AND GROWTH

Awards and Community
- Recognized with multiple Deloitte "Outstanding Performance" awards (2024 – 2025).
- Guest on The React Show podcast, discussing my journey, developer tool, and industry trends.
- Organized and attended technical meetups in React, Ruby, and startup communities.
- Mentored aspiring CS students in programming and engineering fundamentals.

Core Values and Personal Interests
- Passionate about collaboration, creative problem-solving, mentorship, and continuous learning.
- Active in fitness, outdoor adventures, and open source communities like Neovim.