Evan Walter

Full-Stack Software Engineer

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, GraphQL, C/C++
Front End: React, Next.js, Redux, Tailwind CSS
Back End: Node.js, Express, PostgreSQL, MongoDB, REST APIs
Tools: AWS, Docker, CI/CD, Git, Jest, Cypress

WORK EXPERIENCE

Deloitte   **11/2023 – Present**
Full-Stack Developer (Consultant)
San Diego, CA (Remote/Hybrid)
- Owned and built the entire front end for mission-critical Navy clinical systems, delivering real-time notifications and data updates for 30K+ users.
- Developed AI-driven surgical optimization tools, contributing to $20.6M in cost savings and $30M in revenue growth.
- Built an interactive UI ecosystem for cybersecurity risk management, reducing processing time by 60% and securing $730K+ in enterprise deals (Sony).
- Balanced real-time collaboration with async workflows while working cross-functionally.

Independent Contractor   **01/2021 – Present**
Software Developer
California (Remote/Hybrid)
- Developed full-stack web solutions with React, JavaScript, Shopify, and custom front-end features.
- Built and launched scalable features for e-commerce clients, improving UX, performance, and conversions.
- Led direct client interactions, translating needs into functional, intuitive solutions.
- Worked on open-source projects, contributing to various teams in an async-first development model.

GhostBed   **02/2022 – 06/2023**
Web Developer
Plantation, FL (Remote)
- Developed high-traffic sales funnel apps with Next.js, React, and TypeScript, significantly improving conversion rates.
- Integrated new products and complex UI features using Vue.js, Shopify, and third-party APIs, driving revenue growth.
- Refactored and modernized legacy codebases, improving maintainability and developer experience.
- Diagnosed and resolved front-end performance issues, enhancing site speed and stability.
- Contributed to team culture, sharing best practices and collaborating cross-functionally.

Energy Innovations   **10/2019 – 01/2021**
Electrical Designer
Redding, CA (On-site)
- Designed customized electrical control and automation systems for industrial applications.
- Interfaced with embedded systems and control hardware, gaining experience in low-level programming and system integration.
- Developed CAD electrical schematics and wiring diagrams, collaborating with cross-functional teams.

Newport News Shipbuilding   **09/2016 – 09/2019**

Electrical Engineer
Newport News, VA (On-site)
- Designed shipboard electrical power and control systems, collaborating with engineers across multiple disciplines.
- Created automation tooling using Excel VBA and SAP, optimizing engineering workflows.
- Assisted in hardware testing, troubleshooting, and system integration for mission-critical electrical systems.

ECS Federal   **06/2015 – 03/2016**
Junior Computer Engineer
Arlington, VA (On-site)
- Developed RF and radar signal processing solutions, working in low-observables engineering.
- Designed and tested FPGA-based hardware using VHDL, Xilinx ISE, and Intel Quartus.
- Integrated and tested analog RF systems, including modulation analyzers, spectrum analyzers, and frequency counters.
- Created a new testing strategy that was fully adopted by engineering and technician teams.

PROJECTS

Signal Messenger App – Open Source Contributor
- Contributed to core architecture and bug fixes, improving maintainability and feature reliability.
- Implemented and tested features using TypeScript, React, Electron, and Mocha

Personal Web Application – evanwalter.dev
- Integrated a ChatGPT-powered form using the OpenAI API.
- Developed and launched multiple interactive projects, including a Synth App (sound-based UI) and an email server in Rust.
- Built a decentralized social media platform using Next.js, React, TypeScript, GraphQL, and Lens Protocol (Web3).

EDUCATION

George Mason University   **Additional Coursework**
May 2015   Freemote Bootcamp, February 2021
Bachelor of Science, Electrical Engineering   Udemy: Next.js & TypeScript with Shopify
Fairfax, VA   Modern React with Redux
Dean's List

COMMUNITY & GROWTH

Podcast Speaker
- Appeared twice as a guest on **The React Show** to share my journey into software engineering
- Discussed topics related to React, developer tools, and encouragement for new engineers.

Local Meetups
- Attend ReactJS Monthly Meetup @ Edge – San Diego.
- Facilitated Redding Area Designers and Developers monthly meetup.
- Volunteered for Startup Redding monthly events.
- Attended Shasta Ruby Users Group monthly meetup.

Mentorship
- Tutored an individual student and family friend exploring computer programming and engineering topics.
- Meet regularly with mentors and friends to grow communication skills, professional skills, and emotional intelligence.

Core Values & Work Ethic
- Approach problem-solving with curiosity, persistence, and a willingness to dig deep for solutions.
- Value team adaptability, knowing when to lead, collaborate, or support to achieve the best outcome.
- Embrace flexibility and responsiveness, adjusting priorities as challenges evolve.
- Invest in knowledge-sharing, fostering an environment where everyone grows.

I also enjoy staying active with fitness and outdoor adventures, exploring new places, and spending quality time with family and friends. I like keeping up with open-source communities like Neovim to optimize my workflow and experiment with newfound tools for productivity and efficiency.