

Evan Walter

Full-Stack Software Engineer

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, GraphQL, Java, 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 an interactive UI ecosystem using React and TypeScript for cybersecurity risk management, reducing processing time by 60% and securing \$730K+ in enterprise deals (Sony).
- Developed and led the real-time notifications feature with React and TypeScript for mission-critical Navy clinical systems, enabling data updates for 30K+ users.
- Developed AI-driven surgical optimization tools in React and TypeScript, contributing to \$20.6M in cost savings and \$30M in revenue growth.
- 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

May 2015

Bachelor of Science, Electrical Engineering

Fairfax, VA

Dean's List

Additional Coursework

Freemote Bootcamp, February 2021

Udemy: Next.js & TypeScript with Shopify

Modern React with Redux

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.