



JUSTIN WALLACE

(He/Him/His)

 justinwallace.dev
 github.com/jpwallace22
 in/thejustinwallace
 jpwallace22@gmail.com
 619-559-7808

SKILLSETS

Languages

Typescript/JavaScript
Golang
CSS/SASS
Accessible HTML
Python
Zsh/Bash

Technologies

React 18+
NextJS/Remix
Svelte/SvelteKit
NodeJS
Express/NestJS
Jest/Mocha/Vitest
Git/Github
Webpack/Rollup/Vite
Electron
Storybook
TailwindCSS
GraphQL
REST
GORM
Chi
PostgreSQL
Docker
Figma/Adobe Suite

Methodologies

Agile Development
Headless Development
Scrum
CI/CD
Open Source

ME — IN A NUTSHELL

Ahoy! — I'm a *proven* staff software engineer and veteran with a strong background in building modern responsive and performant web applications. With expertise in React & Typescript, I excel at solving complex problems and creating intuitive user experiences. My track record includes delivering high-quality, well-documented/tested code *on schedule*. (13yrs in the Navy makes it hard to miss a deadline)

EXPERIENCE

OctoAI

Staff Software Engineer (January 2024 - Present)

Senior Software Engineer (August 2023 - January 2024)

- Led the planning, design, and construction of our AI SaaS/IaaS platform's frontend, leveraging Remix, React, TypeScript, and Express among other modern technologies. My contributions included engineering optimized demos and comprehensive documentation for our APIs/services, architecting the UI for client endpoints and logs, and integrating a robust Stripe/Orb payment system.
- Led cross-functional collaboration with backend teams to architect and develop an AI asset library used to integrate LoRAs, Checkpoints, and Textual Inversions, into the OctoAI Image Generation vertical, including client-side S3 upload optimizations and API schemas for a series of micro-services.

Freelance/Open Source

Designer/Developer — (January 2019 - Current)

- Authored and currently maintain open-source projects. Including, but not limited to, a Storybook plugin for GatsbyJS, ESLint plugins, a VSCode extension, and a web worker utility NPM package.
- Logo design and full company branding for Two Ten Productions as well as creating a vertical-flip 15-page branding guide and a web design. Effectively establishing the Philadelphia-based company's brand and internet presence.

Webstacks

Software Engineer L2 — (October 2022 - August 2023)

Software Engineer — (February 2022 - October 2022)

- Built and maintained the Webstacks core product, a UI library using React, Typescript, Styled Components, and Storybook. Increased new website build speed by over 55%, reducing bugs, styling errors, and new project ramp-up time.
- As the lead engineer, I worked with OctoAI stakeholders to re-architect their marketing site (octo.ai) to a headless React statically generated SPA (single page application) utilizing DatoCMS, Gatsby, Typescript, and GraphQL. Responsible for sprint planning, peer & junior code reviews, and a 320% increase in octo.ai's core web vitals. (*OctoAI later hired me to help build their product*)
- Spearheaded the development of an industry-leading component library for Solana (solana.com) using React, TypeScript, TailwindCSS, & Storybook. Seamlessly integrated it into Solana's NextJS website for accelerated development cycles and heightened productivity.

American Alpine Club, San Diego Chapter

Board Member — Director of Media (January 2019 - January 2020)

- Led a product initiative that combined a responsive website, print, and social media to boost event participation and grow our membership by 23% in a year. Through data-driven refinements, this strategy improved user engagement and demonstrated my dedication to product thinking.
- Planned, coordinated, and led community events, meetings, and conferences to promote organizational goals, solicit donations or sponsorships, and support fundraising projects that increased the overall annual revenue of the San Diego Chapter by 12% year over year.

United States Navy

Aviation Maintenance Manager (July 2006 - January 2020)

- Managed 1,112 people in the scheduled and unscheduled maintenance of 42 MH-60S helicopters with a budget of \$630mil resulting in a 98% daily mission completion rate. (In other words, I can handle stress and work well under pressure).
- Managed 12 detachments to San Clemente Island leading 44 technicians on 6 H-60 aircraft through 1,152 flight hours with a 100% sortie completion rate. Essential in the deployment/recovery of \$187mil worth of gear as well as fighting the 4,100 acre Bonsall fire.

EDUCATION

Platt College San Diego (San Diego, CA)

Bachelor of Science in Media Arts w/ emph. in Web Development — 4.0 GPA