



justinwallace.dev
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SKILLSETS

Languages

Typescript
Javascript ES5/ES8+
CSS3
PHP
Golang
Accessible HTML

Technologies

ESlint/Prettier
NodeJS/NPM
GraphQL
NextJS
Gatsby
React
Redux
Git
Webpack
Storybook
Styled-Components
MUI
REST APIs

Methodologies

Agile
Scrum
CI/CD
Open Source
Unit Testing
SDLC
UX/UI Design

ME— IN A NUTSHELL

I have a strong background in building modern responsive web applications. I'm skilled in a variety of programming languages and frameworks with a specialization in React and Typescript. I am a passionate and curious problem-solver who enjoys tackling complex challenges to create intuitive and user-friendly experiences. I have a proven track record of delivering high-quality, well-documented code on schedule (14 years in the Navy will make you strict on timelines).

EXPERIENCE

Webstacks

Software Engineer L2 (February 2022 - Current)

- Built and managed the Webstacks UI library/template repository utilizing React, Typescript, Styled Components, and Storybook for documentation. Increased the speed of new website builds by over 55% while reducing bugs, styling errors, and ramp time.
- As the team lead, I worked with OctoML client stakeholders to re-architect their marketing site (octoml.ai) to a headless React SSG SPA utilizing DatoCMS, Gatsby, Typescript, and GraphQL. Responsible for sprint planning, peer & junior code reviews, and a 320% increase in Core Web Vitals.
- Constructed the logic and documentation for a streamlined paradigm to generate components and pages for the new Webstacks marketing site (webstacks.com). The pattern increased content creator flexibility as well as component re-usability increasing page development speed by an average of 20%.
- Developed an internal CLI tool utilizing NodeJS and Typescript to recursively generate templated React components. Distributed the CLI tool via NPM to all team members and maintained the repository.

Fidelitas Development

Web Design/Development Intern (December 2019 - April 2020)

- Designed and branded a responsive WordPress website (kodiaklife.com) to provide outdoor survival information and revenue through affiliate links.
- Designed and developed pages and graphics for Office1.com adhering to strict brand guidelines, improving the overall aesthetic and UX of the site creating a CTA click-rate increase of 21% on three landing pages measured over four months.

American Alpine Club, San Diego Chapter

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

- Designed and developed a responsive WordPress site as well as print materials and social media posts to promote events, membership, and outdoor education. My efforts led to a 23% membership increase over a span of 12 months.
- 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%.

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)

BAS in Web Design & Development — **4.0 GPA** December 2019 - October 2022