JUSTIN WALLACE

(he/him)

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SKILLSETS

Languages

Typescript
Javascript ES5/ES8+
CSS
PHP
Golang
Accessible HTML

Technologies

NodeJS/NPM
NextJS
Gatsby
React/Redux
Jest/Mocha
Git/Github
Webpack/Vite
Storybook
Styled-Components
Contentful/DatoCMS
ESlint/Prettier
GraphQL
REST APIs
MUI

Methodologies

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

ME— IN A NUTSHELL

I'm a *proven* software engineer with a strong background in building modern responsive web applications. I'm skilled in a variety of programming languages and frameworks with a strong 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, tested, well-documented code on schedule (14 years in the Navy will make you strict on timelines).

EXPERIENCE

Webstacks
Frontend Engineer L2 (February 2022 - Current)

- Built and maintained the Webstacks core product— A UI library utilizing React, Typescript, Styled Components, and Storybook for documentation. The library increased the speed of new website builds by over 55% while reducing bugs, styling errors, and ramp time.
- As the front-end lead, I worked with OctoML 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 octoml.ai's 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 and maintained plugins, scripts, and internal tools including but not limited to, CLI's for repository management, VS Code extension, Webpack plugins, and ESlint plugins. Also created a database driven redirect pipeline/tool to manage all website redirects.

Fidelitas Development
Web Designer/Developer (December 2019 - April 2020)

- Designed and branded a responsive WordPress website 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)
*Bachelor of Science in Media Arts w/ emph. in Web Development — **4.0 GPA***