JUSTIN WALLACE
(He/Him/His)

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SKILLSETS

Languages

Typescript
Javascript ES5/ES8+
CSS/SASS
PHP
Python
Accessible HTML

Technologies

NodeJS/NPM
NextJS 13+
Gatsby 5+
React/Redux 18+
Jest/Mocha
Git/Github
Webpack/Vite
Storybook
Styled-Components
TailwindCSS
Contentful/DatoCMS
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 and veteran with a strong background in building modern responsive 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*. (14yrs in the Navy makes it hard to miss a deadline)

EXPERIENCE

Webstacks
Software Engineer L2 (February 2022 - Current)

- Built and maintained Webstacks core product, a UI library using React, Typescript, Styled Components, and Storybook. Increased new website build speed by over 55% and reduced bugs, styling errors, and new project ramp-up time.
- As the lead engineer, I worked with OctoML stakeholders to re-architect their marketing site (**octoml.ai**) to a headless React statically generated 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.
- Spearheaded the development of an industry-leading component library for Solana (**solana.com**) using React, TypeScript, Tailwind CSS, & Storybook. Seamlessly integrated it int Solana's NextJS website for accelerated development cycles and heightened productivity.
- 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 & developed a responsive website that provided valuable outdoor survival information & generated revenue through strategically incorporated affiliate links.
- Utilized analytics and user behavior data to make data-driven design decisions, leading to improved conversion rates and user engagement metrics.
- Designed and developed pages and graphics for Office1.com aligning with brand guidelines and significantly improving the overall aesthetic and user experience of the site. The revamp resulted in a notable 21% increase in click-through rates on three specific landing pages over a span of 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***