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## SKILLSETS

### Languages

Typescript  
Javascript ES5/ES8+  
CSS3  
PHP  
Golang  
Accessible HTML

### Technologies

ESlint/Prettier  
NodeJS/NPM  
NextJS  
Gatsby  
React/Redux  
Jest/Mocha  
Git/Github  
Webpack/Vite  
Storybook  
Styled-Components  
MUI  
GraphQL &  
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 and maintained backend plugins, scripts, and internal tools to including but not limited to, a Typescript based CLI, VS Code extension, Webpack plugin, and ES-lint plugin. Also created a database driven redirect pipeline/tool to manage all website redirects.

### 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)

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