**Malcolm Peterson | Software Engineer**

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**Objective:**

Software Engineer looking to grow as they continue to build applications that are intuitive, flexible, beautiful and when possible, fun. Passionate about diversity and inclusion, collaboration, mentorship and accessibility.

**Skills:**

TypeScript/JavaScript, React, Next.js, Svelte, Node.js/Express, GraphQL, MongoDB, Python, HTML & modern CSS/CSS preprocessors, REST, CI/CD, Git/GitHub, Figma, LaunchDarkly, Mixpanel

**Experience:**

**POSTLIGHT : NEW YORK,NY |** *associate software engineer* OCTOBER 2021 - PRESENT

* Worked alongside product management & design teams from client kickoff to handoff to estimate timelines, prototype MVPs, share engineering progress & navigate technical setbacks.
* Collaborated with internal and client-side product teams to implement A/B tests and leveraged the data from Mixpanel and Google Analytics in order to effectively increase customer engagement on the platform by an average of 10 percent.
* Implemented dozens of components to complete a full-scale redesign of a client’s website utilizing tools such as Twig for templating and ACF to build custom blocks for Gutenberg/Wordpress.
* Collaborated with designers and product teams to develop, QA and implement a Web Content Accessibility Guidelines (WCAG) AA accessible design system of React components in order to decrease implementation and build time for new pages.
* Led a team of 3 engineers to modernize and extend features of a web app that created custom emojis utilizing Svelte and canvas manipulation via PixiJS.
* Implemented site optimizations that improved both performance and accessibility page insights by an average of 25 percent each.
* Wrote documentation, articles and participated in lightning talks with the engineering team to share knowledge within and on behalf of the organization.
* Led Employee Resource Group that created safe spaces for Black employees by promoting diversity and inclusion while providing a better understanding of the Black experience.
* Assisted with forming and participated in a mentorship program to facilitate professional development within the company. Provided mentorship to coworkers on frontend technologies and client communication.

**NOWHERE STUDIOS LLC : COLUMBIA, SC |** *web developer/designer*JANUARY 2019 - OCTOBER 2021

* Developed and maintained responsive and accessible websites / applications including debugging, creating documentation, content, and regular upgrades to ensure system optimization.
* Assisted clients with determining website requirements and design. Participated in planning and execution of projects by scheduling and executing work assignments to achieve milestone deadlines.

**Interests/ Other Contributions:**

* [**WEB SCROBBLER**](https://web-scrobbler.com/): Open source project that assists in tracking your listening habits on Last.fm.
* [**TEXTMOJI**](https://textmoji.app/): Internal project from Postlight that allows its users to make custom emojis.
* **GAME DEV**: Learning Lua to build my own game for the PlayDate.
* **CONTENT CREATION**: Creating content about new and interesting technologies as well as current events surrounding the intersection of tech and society.