EMAIL: <u>mgpetersn@gmail.com</u> www.malcolmpeterson.com

## **Summary:**

Software Engineer looking to build applications that are intuitive, flexible, beautiful, and fun. Passionate about diversity and inclusion, collaboration, mentorship, and accessibility.

#### Skills:

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

## **Experience:**

# LAUNCH BY NTT DATA (FORMERLY: POSTLIGHT) NEW YORK, NY (remote) | Software Engineer

OCTOBER 2021 - PRESENT

- Worked alongside product management and design teams from client kickoff to handoff to estimate timelines, prototype MVPs, share engineering progress, and navigate technical setbacks.
- Collaborated with internal and client-side product teams to implement A/B tests and leveraged data from Mixpanel and Google Analytics in order to effectively increase customer engagement on the platform by an average of 12 percent.
- Implemented 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 engineers to modernize and extend features of a web app that creates custom emojis utilizing Svelte and canvas manipulation via PixiJS.
- Implemented site optimizations that improve both performance and accessibility page insights by an average of 22 percent each.
- Wrote documentation and articles and participates in lightning talks with the engineering team to share knowledge within and on behalf of the organization.
- Assisted with forming a mentorship program to facilitate professional development within the company. Provides mentorship to coworkers on frontend technologies and client communication.
- Led Employee Resource Group that creates safe spaces for Black employees by promoting diversity and inclusion while providing a better understanding of the Black experience.

# NOWHERE STUDIOS LLC: COLUMBIA, SC | Web Developer/Designer JANUARY 2019 - OCTOBER 2021

- Developed and maintained responsive and accessible websites and applications including debugging, creating documentation, content, and regular upgrades to ensure system optimization.
- Supported clients with determining website requirements and design.

#### AT&T: COLUMBIA,SC | Telecommunications Technician 2014 - 2021

- Installed and maintained twisted pair, DNS, HTTP, LAN, WAN, WLAN configurations, VoIP, coax, satellite and fiber systems utilizing TCP/IP and OSI layer models in residential and commercial properties.
- Mentored and trained technicians of all skill levels.
- Collaborated with teams of developers, product managers, and technicians to QA and provide feedback on dispatch system beta programs.

#### **Education:**

# <u>UNIVERSITY OF SOUTH CAROLINA: COLUMBIA</u> Media Arts/ Graphic Design 2005 - 2009

## Interests/Other Contributions:

- <u>WEB SCROBBLER</u>: Open source project that assists in tracking your listening habits on Last.fm.
- <u>TEXTMOJI</u>: 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.