JASON MURPHY

SENIOR SOFTWARE ENGINEER

📞 832-714-1973   ✉️ jasonbm76@gmail.com   📍 Greater Houston Area Hybrid / Remote   🖱️ Digital Portfolio

PROFESSIONAL SUMMARY

Senior Software Engineer and Military Veteran with numerous years of experience in designing, implementing, and optimizing microfrontend and API-driven architectures. I am a frontend expert and a React enthusiast, with hands-on experience in creating modular and responsive frontend components using React, Material UI, and other frameworks and libraries.

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER II

Newfold Digital   Feb 2016 - Dec 2023

As a Frontend Subject Matter Expert, I provided invaluable guidance and expertise to multiple teams. Notably, during my tenure at Newfold, I spearheaded an initiative to establish a tailored design system and component library. Additionally, I contributed to a collaborative effort to develop a unified white-label software platform using React. This platform facilitated the seamless integration of multiple brands onto a single codebase. I actively conducted numerous A/B experiments to optimize conversion rates and meticulously maintained brand consistency through-out our projects. I also mentored junior developers and was a key voice in planning sessions.

- Managed story prioritization in Jira, collaborating closely with product, UX, and QA teams to ensure bug-free deployments to production.
- Utilized a Jenkins pipeline and AWS within the CI/CD process to facilitate seamless deployments.
- Conceptualized, built, and implemented standardized functional React Components in order to maximized reusability and enforce standards.
- Orchestrated the development of a standardized Design System and reusable component library with Storybook integration.
- Leveraged front-end data caching libraries and methods (e.g. react-query) to optimize performance, showcasing various data states.

CORE SKILLS

Skill	Rating
REACT / NEXT	★★★★
JAVASCRIPT	★★★★★
TYPESCRIPT	★★★★
JQUERY	★★★★★
HTML5	★★★★★
CSS3	★★★★★
MATERIAL UI	★★★★
BOOTSTRAP	★★★★★
DESIGN SYSTEMS	★★★★★
MICRO-FRONTEND	★★★★
CMS	★★★★★
NODEJS	★★★★

OTHER SKILLS

Jest, Selenium, Cypress, AWS / Cloud, Python, Figma, Sketch, Photoshop, Illustrator, InDesign, Jenkins, CICD

EDUCATION

BACHELOR OF FINE ARTS (BFA)

THE ART INSTITUTE OF HOUSTON

ASSOCIATE OF APPLIED SCIENCE (AAS)

THE ART INSTITUTE OF HOUSTON

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EXPERIENCE CONTINUED...

SENIOR SOFTWARE ENGINEER II (cont)
Newfold Digital

- Collaborated with UI/UX designers to transform wireframes and mockups into responsive, user-friendly interfaces for seamless cross-device experiences.
- Redesigned and developed large-scale web projects, including overhauling the front-end of our customer purchase flow and billing portal resulting in a mobile-responsive interface, and boosting conversions.
- Worked on an Agile Scrum team building custom white-label microfrontend software.
- Contributed to Change Management processes through BitBucket/Git and managed issues efficiently using Jira.

SENIOR WEB DEVELOPER
Schlumberger   Feb 2007 - Oct 2015

- Managed the drilling section of the website which included over 50 pages with Sitecore CMS in order to streamline deployment and allowed us to run A/B testing.
- Boosted traffic and improved search engine ranking with optimized web content.
- Built website landing pages for marketing campaigns using HTML, CSS and JavaScript, templated email content and other demand generation assets.
- Created internal websites used by members of the executive team to track performance metrics.

AIRBORNE RANGER & RECRUITING AND RETENTION OFFICER
US Army - SGT / E-5   Honorable Discharge

AWARDS

ARMADILLO AWARD

Went above and beyond in delivering outstanding results for the team and the Texas Brands - Newfold Digital

PRESIDENTS AWARD

Issued by President & CEO Chris Rivers for excellence in achievement - SLB