

# JASON MURPHY

SENIOR SOFTWARE ENGINEER



832-714-1973

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Willis, TX 77318

jasonmurphy.tech

## PROFESSIONAL SUMMARY

Senior Software Engineer and Military Veteran with over 8 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

- 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.
- 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. Acted as the Front-End Subject Matter Expert, providing valuable insights and guidance to the team.
- 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 by over 5%.
- 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.

## CORE SKILLS

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

### OTHER SKILLS

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

## EDUCATION

2012 - 2014

### BACHELOR OF FINE ARTS (BFA)

THE ART INSTITUTE OF HOUSTON

2001 - 2003

### ASSOCIATE OF APPLIED SCIENCE (BFA)

THE ART INSTITUTE OF HOUSTON

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## EXPERIENCE CONTINUED...

### SENIOR WEB DEVELOPER

Schlumberger Feb 2007 - Oct 2015

- Managed the drilling section of the website which included over 50 pages with Sitecore CMS.
- Boosted traffic and improved search engine ranking with optimized web content.
- Built website landing pages, email content and other demand generation assets.
- Created internal websites used by members of the executive team to track performance metrics.

### SENIOR WEB DEVELOPER

Customer Velocity Dec 2002 - Feb 2007

- Responsible for the design and programming of our company website and interactive CD's.
- Designed and built of 35 client websites in HTML with CSS which have been honored with multiple state and national awards in the home building industry for website design and ease of use.
- Design and programming of Flash presentations as well as graphics for ads, billboards, newspaper, and magazines for national home builders.
- Numerous projects creating dynamic Flash applications that interact

### AIRBORNE RANGER & RECRUITING AND RETENTION OFFICER

US Army - SGT / E-5 Nov 1995 - Jun 2001

- Promoted to Sgt / E-5 in 4 years
- Responsible for up to 5 soldiers directly under my command.
- Achieved a near perfect score in front of a promotion board of senior peers.
- Received numerous awards and decorations totaling 11 for achievements and discipline.
- Participated in test program for Army recruiting as one of the youngest recruiters in the history of the US Army.

## 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

## REFERENCES

David Board  
Director of Engineering @Newfold  
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Rob Lewis  
Software Eng Manager @Newfold  
512-921-3150  
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Principal Software Engineer @Newfold  
484-707-0598