Front End Software Engineer   Alexandria Lewis

Creating Performant Web Applications to Maximize Business Impact and User Engagement

Front End Software Engineer with 8 years expertise in developing user-centric web applications that drive business outcomes and improve user engagement. Specialized in JavaScript and its frameworks to create scalable and accessible interfaces. Thriving in Agile cross-functional teams, consistently delivering high-quality solutions. Mentors junior developers, fostering growth within teams and promoting coding best practices. Public speaker, sharing insights impacting both corporate and public audiences.

Contact Information

Location: Jacksonville, FL
lexriacodes@proton.me
https://www.linkedin.com/in/alexandriamlewis/
https://github.com/lexriacodes

Skills

Languages: HTML, XML, CSS, JavaScript, TypeScript, Python, Java
Technologies: Angular, Vue.js, Next.js

Professional Experience

IAC Dotdash Meredith, Audience Relations Team, Remote   JUNE 2023 - FEB 2025
Software Engineer II
Technologies: Sass, Cypress, Storybook, npm, figma

- Grew newsletter program revenue across 30+ brands by 33% YoY by enabling onsite marketing
- Developed revenue channel worth estimated $2.2M+ annually by supporting rollout of commenting feature set
- Presented to Technical Speaker Guild, contextualizing technical skills for groups of various sizes up to 100
- Responded to time critical changes in X's policies by developing and monitoring solutions for 30+ brand teams
- Reduced tech debt by spearheading architectural enhancements to CSS, streamlining adoption and maintenance
- Monitored and reported on development impact on web performance, using WebpageTest and WebTools: Lighthouse

IBM Turbonomic, Remote   JAN 2022 - MAY 2023
Front-End Developer
Technologies: React, Sass, Jest, Cypress, Storybook, npm

- Led initiative to achieve AAA standards conducting testing and collaborating with design team
- Organized UI community meetings, fostering knowledge share with WCAG Compliance
- Ensured backward compatibility by leading implementation of adaptor pattern during major platform migration
- Accelerated development by migrating from AngularJS to React and implementing SDK and scalable component library

Florida State College, Center for eLearning, Jacksonville, FL   JAN 2020 - JAN 2022
Web Developer
Technologies: React, Gatsby, Sass, Storybook, npm, figma

- Delivered data visualization tools by implementing custom code in Quickbase, enhancing monitoring and reporting capabilities
- Implement CI/CD pipelines in partnership with IT department, using Azure and Octopus
- Provided hands-on training on CI/CD workflow, improving deployment efficiency and reducing errors
- Collaborated with designers to develop design system using React, Gatsby, and GraphQL
- Upgraded Canvas courses by optimizing learning experience and achieving AAA-level accessibility compliance
- Designed and implemented project management database in Quickbase for tracking course development progress

VITEC (Formerly T-21 Technologies), Jacksonville, FL   AUG 2016 - JAN 2020
Front-End Developer
Technologies: JQuery, React, Redux, CSS, npm, bash

- Designed, implemented, tested, and maintained new features on video streaming devices
- Enhanced data tracking efficiency by implementing data visualization tool to monitor encoding and decoding processes
- Elevated user experience and minimized errors by integrating feedback and enhancing error messaging
- Boosted performance and state management by refactoring jQuery UI code to React framework
- Implemented lead collection via Mailchimp and installed SEO targeting in core site WordPress template