Scott Ries | Software Engineer
Full Stack | Web | Testing | Accessibility

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Brooklyn, New York

User-centric and collaborative professional with over 6 years of experience, versed in web development from CSS to CI/CD, enabling robust software solutions. Lateral thinker with functional and object-oriented programming proficiency, facilitating apt problem-solving. Skilled in architecting the full stack and minimizing cognitive load for optimal experiences.

Technical Expertise

Javascript | React | HTML | CSS | Golang | Playwright | Docker | AWS | Python | Bash
Git/GitHub | SQL | Postgres | PHP | Vue | Accessibility Standards | CI/CD | Node | Ruby on Rails

Professional Experience

Application Engineer III | TrussWorks, San Francisco, CA (Remote)   **02/2022 to 09/2023**

Built complex React-based UIs and business logic, part of a major project for the Department of Defense, while setting component development standards. Created dynamic processes and tools, while interfacing with clients to audit, plan, and implement accessibility fixes.

- Strategized pragmatic improvements for the application, such as integrating CircleCI build errors with GitHub, standardizing testing with factories, automating accessibility checks, executing client-side error reporting, and improving the development experience by writing documentation.
- Strengthened pairing among engineers by 20% and enabled cohesive team collaboration.

Developer | Reflexions, New York, NY   **07/2018 to 12/2021**

Headed maintenance and development for numerous long-standing clients' websites across the entire stack, from web workers in Cloudflare to CraftCMS plugins to CSS animations.

- Designed the data structure and built a multi-page form for an application system for the Langeloth Foundation, integrating CraftCMS 3, Vue, and Salesforce.
- Architected Housing Works' intranet that serves 800+ daily users, and led multi-language support on their healthcare site, serving the underprivileged.

Developer | Familiar Studio, New York, NY   **03/2017 to 05/2018**

Constructed pixel-perfect, intricate UIs, with customized maps, e-commerce, and calendars.

- Developed a web-based image-editing application for the National Latina Institute.

Front-End Engineer (contract) | Motivate, New York, NY   **08/2016 to 12/2016**

Migrated responsive redesigns for CitiBike and other major bike-share websites.

Education

App Academy, New York, NY | Graduate
SUNY at Buffalo | MFA: Media Arts Production