

ALAN RICH

Front End Developer

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www.alanrich.dev

github.com/alanrich-dev

PERSONAL PROFILE

Skilled Front End Developer with experience in fast-paced agency-style SaaS platform customizations with CSS and JavaScript. Highly adaptable quick learner who jumps at the opportunity to learn new technologies. Facilitator who takes initiative to improve processes, tooling, and documentation in the name of greater comprehension and increased productivity. Creative problem-solver with a keen eye for detail.

SKILLS

- Technical writing
- Interpersonal communication
- Empathy for customers & users
- Teamwork
- Accessibility
- Problem solving

TOOLS

- JavaScript
- React
- Redux
- Git
- NPM
- HTML5/CSS3
- Sass
- Bootstrap
- Material UI
- Webpack (some)
- GraphQL (some)

CAREER EXPERIENCE

Front End Developer (December 2019 - Current)

Completed fast-paced agency-style branding and functional customizations to client front ends using JavaScript, React, & Sass (some enterprise-level). Explained solutions and the technical aspects to customers in an accessible way.

- Upgraded Webpack and npm packages, resulting in an 80% reduction in the time to initialize development environments and eliminating over 900 package vulnerabilities; increasing productivity.
- Reduced the onboarding laptop setup time from 2 days to half a day by taking initiative to clean up documentation during immense (3x) team growth, allowing new developers to start tickets on day one.
- Collaborated with an Infrastructure Engineer to implement a CD pipeline with Github Actions; which accelerated the time to production and cut down onboarding laptop setup.

Technical Writer (June 2014 - December 2019)

Helped increase organic traffic for pharmaceutical, life science and chemical companies. Created internal documentation to support product development efforts. Developed and directed consumer facing publicity materials. Wrote help and microcopy for back-end, end users and admins.

- Translated old branding to new, accessible versions and met enterprise level client's strict deadlines.
- Wrote and edited blog posts, social media copy and web page content using an SEO focused approach.
- Created and edited digital content for internal and marketing campaigns including blogs, social media copy and web page content
- Monitored social media engagement with tracking charts

EDUCATION

BS Chemistry

Benedictine University (2004-2008), Lisle, IL

- Published Journal of Chemical Education
- Thesis: doi.org/10.1021/ed085p1531