

# Zachary Clark

## Senior Software Engineer

Remote | [zclabs.io](https://zclabs.io) | [linkedin.com/in/zrclark/](https://linkedin.com/in/zrclark/)

Driven and collaborative senior software engineer with a proven track record of over seven years, focusing on frontend development and expertise in the JavaScript ecosystem.

### RELEVANT EXPERIENCE

#### Senior Software Engineer - *Bryx, Inc. - Rochester, NY & Remote*

OCT 2022 - PRESENT

- Functioned as the frontend subject matter expert and development lead for a records management system, guiding its journey from ideation to beta launch.
- Partnered closely with designers to craft an atomic design system and an accessible React component library, fostering collaboration and ensuring the system's usability.

#### Senior Software Engineer - *Datto, Inc. - Rochester, NY & Remote*

AUG 2021 - OCT 2022

- Managed and upheld an administrative portal utilized by the entire partner support organization.
- Engineered and implemented a service API to furnish the partner-facing portal with diverse documents, employing technologies such as AWS S3 and Symfony 5.4.

#### Software Engineer - *Datto, Inc. - Rochester, NY & Remote*

MAR 2020 - AUG 2021

- Played a key role in the transformation of a legacy jQuery storefront application into React, significantly enhancing its performance and scalability. The storefront facilitated approximately \$2M in monthly revenue.
- As one of the founding developers and initial maintainers, I contributed to the creation of an accessible React component library. This library effectively implemented an internal design system, ensuring consistency and usability across projects.

#### Software Engineer - *EagleDream Technologies - Rochester, NY*

JAN 2018 - FEB 2020

- Developed a cloud-native web portal from scratch for a startup, featuring a 3D modeling tool, leveraging Angular 6, DynamoDB, and AWS Lambda (Node.js).
- Played a pivotal role in overhauling the primary website for a prominent automotive client with a market capitalization of \$1.5B, involving the transition from a DNN platform to WordPress, and subsequently implementing custom PHP and JavaScript functionalities.
- Spearheaded the development of a WordPress website for a national auto services client, utilizing PHP, JavaScript/jQuery, and contributing to the creation of a bespoke admin interface built with Angular.

### KEY SKILLS

Agile Development, Astro, AWS, CI/CD, CSS, Datadog, DynamoDB, Git, GitHub, GitLab, Grunt, Gulp, HTML, Jasmin, JavaScript, Jest, JIRA, jQuery, Kibana, MySQL, Node.js, PHP, pnpm, React, React Testing Library, Sass, Storybook, Styled-components, Symfony, TypeScript, Vite, Webpack, WordPress

### EDUCATION

#### Rochester Institute of Technology - *Cum Laude, Web & Mobile Computing, Application Development*

AUG 2014 - DEC 2017