

# Tyler Caprioli

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## Summary

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- Frontend developer with 4+ years of experience in React and Typescript/JavaScript.
- Experience in optimizing codebases for testability, maintainability, and efficiency.
- Loves challenging business environments and values interpersonal/communication skills.
- Served 8 years in the Army Reserves as a Combat Engineer rising to the rank of Sergeant.

## Experience

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**Frontend Developer**, MFB Technologies – Remote

October 2020 – Present

- Refactored one of our principal browser-based applications, modularizing codebase, simplifying state management using modern Redux, reducing overall code complexity, and further improving maintainability.
- Led the development of two client-facing websites in Next.js. These platforms continue to support the company with lead acquisition, showcasing a sustained impact on business growth.
- Developed key features for all browser-based applications in close collaboration with the CEO and design team, driving the creation of enhanced user experiences in React.
- Identified and resolved frontend accessibility issues, ensuring compliance with WCAG standards.
- Developed interactive onboarding experience for flagship browser-based application.
- Created thorough test coverage, including unit and integration tests in Jest and end-to-end tests in Playwright, reducing manual testing efforts, leading to more reliable code quality across the application.

**Full-Stack Engineer Intern**, Rillamarks – Remote

July 2020 – October 2020

- Implemented the email delivery system, SendGrid, in Django to allow for password recovery and marketing opportunities with potential users.
- Built and integrated authentication endpoints using Django OAuth Toolkit to handle user login and registration.
- Created interactive user interfaces and responsive web designs using Javascript and React.

## Skills

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**Languages:** Typescript, Javascript, Go, HTML, CSS

**Frameworks:** React, Next.js

**Libraries:** Redux, Playwright, Jest, React testing library

**Other:** Git, WSL, Vite, Docker, PostgreSQL

## Education

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**Flatiron School** – Software Engineering Program

April 2020