

Matthew Riley

Senior Front End Engineer

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PROFESSIONAL SUMMARY

“Matt will get it done. Actually, he already did it.”

– Matthew Wilse, PM at WeTransfer

WORK EXPERIENCE

Senior Front End Engineer, WeTransfer

Oct 2021 – Oct 2024

- Conceptualized and implemented a file request and fulfillment feature to our 80 million monthly active users, creating a whole new workflow to make our service two-way than it's previous one-way flow. This included collaborating with the backend team on API design, designing and writing React components, and tracking user analytics data with our Product team.
- Cofounded a committee dedicated to tackling accessibility in our frontend applications. Using both automated tooling and user testing with actual disabled WeTransfer users, we were able to completely revamp our code to be WCAG compliant. In addition, help tickets regarding screen readers and a11y dropped 90%
- Wrote a new user permission microservice that leveraged React Hooks to simplify feature-gating. This stripped out hundreds of lines of redundant code between all of our apps to ensure users were only allowed to access features based on their account tier, while we simultaneously overhauled pricing tiers and our checkout system
- Presented an initiative to the WeTransfer C-Suite, proposing that 20% of weekly sprint time should be spent on non-product “Engineering Excellence” efforts, and was approved and adopted company-wide
- Maintained our presentation tool, Paste - including replatforming the entire app (while live) from Heroku to AWS

Senior Front End Engineer, Knotch

Oct 2018 – Jun 2021

- Maintained a vanilla JS script that would inject a survey at the end of branded content in high traffic publications
- Overhauled this entire process with a pure JS algorithm to determine the "best" place to inject a survey, cutting out any client integration work, and slashing integration time by 90%
- Built beautiful, animated React dashboards for Fortune 500 companies to understand user sentiment and analytics on their branded content
- Used D3 with React to create rich data visualizations on reports, so that brands can easily see how their content output stacks up against their competition
- Led the implementation of a React component sharing library system across all our repositories with Bit.dev
- Created CI tasks with CircleCI, Gulp, and Webpack to automatically smoke test, unit test, build, and deploy our front-end code

SKILLS

Languages: Typescript, Javascript

Technologies: React, Redux, NextJS, Node, GraphQL, AWS, and a million other npm libraries

EDUCATION

Bachelor of Science, Computer Science & Digital Art
Northeastern University

May 2017