

# HANNAH MCMAHON

Software Engineer | Denver, Colorado

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## SUMMARY

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Software Engineer with 6+ years of experience specializing in building scalable, user-friendly applications using React, TypeScript, Redux and GraphQL. Strong background in modern frontend frameworks, UI component development, and performance optimization. Passionate about improving user experience and collaborating in remote agile environments.

## PROFESSIONAL EXPERIENCE

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### **UX by Us** | Software Engineer (Contract, remote) 2025 – present

- Build and ship front-end features and reusable components with React, TypeScript, and Tailwind CSS.
- Collaborate with product and design to deliver accessible, responsive UIs aligned with design guidelines.
- Integrate with backend APIs and shape data contracts to keep client code simple and performant.
- Improve performance and DX via code-splitting, memoization, and component-level optimizations.
- Own features end-to-end: scoping, implementation, QA handoff, and incremental iteration after release.

### **The Motley Fool** | Software Engineer (remote) 2020 – 2024

- Collaborate with a cross-functional team to modernize and rebuild our company website, migrating from Python/Django to a more dynamic stack with React, Next.js, Redux, and GraphQL, improving performance, scalability, and user experience.
- Built scalable, reusable UI components with React and TypeScript to support a modular, micro-frontend-friendly architecture, improving efficiency and consistency across the platform.
- Implement and maintain Redux for state management, optimizing data flow and improving application performance across complex user interactions.
- Collaborate with product, design, and backend teams to align development with business goals.
- Contribute to the evolution of The Motley Fool's internal component library, enhancing reusability and efficiency across projects while adhering to design standards and accessibility guidelines.
- Diagnose and resolve complex issues by identifying root causes, implementing efficient solutions, and proactively improving system stability to maintain high product quality.

### **Freelance** | Frontend Developer (remote) 2019 – 2020

- Independently collaborated with clients to conceptualize, design, and develop bespoke front-end solutions tailored to their specific needs and objectives.
- Customized and extended existing UI frameworks and libraries, to create unique and innovative design solutions that aligned with client branding and design guidelines.
- Conducted thorough code reviews and implemented best practices to maintain high code quality, scalability, and maintainability across projects, resulting in robust and efficient front-end systems.
- Provided ongoing support and maintenance for deployed projects.

### **Inboxlab**, Denver, CO | Frontend Developer 2018 – 2019

- Programmed with HTML/CSS and JavaScript on a combination of internal brand websites and email templates daily.
- Managed all internal template updates, including building new features and modules; and testing and passing QA.

## SKILLS & TECHNOLOGIES

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Languages & Frameworks: JavaScript, React, TypeScript, HTML, CSS, Next.js, Redux, GraphQL, Node.js, Python, Django, REST APIs, Apollo, Tailwind CSS, Vue.js, Nuxt

Tools & Infrastructure: AWS, Docker, Webpack, CI/CD, Jest, NPM, Yarn, ESLint, Prettier

Design & Collaboration: Figma, Sketch, Storybook, InVision

## EDUCATION

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Knox College | B.A. Sociology