

Bailey Hamersly

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Technical Skills

Languages & Frameworks: React, TypeScript, JavaScript, CSS, HTML

State Management: Zustand, Redux

Version Control & Tools: GitHub, VSCode, Team Foundation Server (TFS)

Development Methodologies: Agile, SAFe

Testing & Automation: Ready API Automation, Robot Framework, SoapUI, Postman

Certifications: ISTQB Certified Tester – Foundation Level

Professional Experience

Noblis | Charlotte, NC (Remote)

Lead Frontend Engineer | Tech consulting for the U.S. federal government

Sep 2022 – Present

- Spearheaded major frontend refactor of audio transcription visualizations using React and TypeScript, delivering a faster and more intuitive playback and editing interface.
- Reduced code duplication from 8% to 2% by implementing reusable components and streamlining props with improved state management (Zustand).
- Enhanced accessibility and responsiveness through close collaboration with UI/UX designers.
- Provided technical mentorship to junior and backend-transitioning engineers, supporting cross-functional growth.
- Championed frontend best practices and helped establish a scalable, maintainable codebase.

General Motors | Austin, TX

Lead Frontend Engineer | Developing eCommerce parts and accessories websites

Sep 2020 – Sep 2022

- Engineered scalable eCommerce platforms for GM parts and accessories, contributing to multimillion-dollar annual revenue.
- Revamped dealer search features using modern JavaScript frameworks, resulting in improved performance and user satisfaction.
- Migrated legacy code to modern React standards, significantly improving load times and maintainability.
- Developed comprehensive documentation and hands-on training exercises to onboard new developers.

Software Test Engineer | Insourcing dealer information databases

Aug 2017 – Sep 2020

- Built automated test scripts to streamline QA processes, increasing coverage and reducing manual testing cycles.
- Conducted functional and regression testing across environments, ensuring release quality and stability.
- Achieved ISTQB certification, reinforcing foundational and applied testing methodologies.

Education

Indiana University | Bloomington, IN | Graduated 2017

Bachelor of Science in Computer Informatics and Bachelor of Arts in Telecommunications

GPA: 3.86/4.0