

Trenisha Goslee

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SUMMARY

Results-driven technology professional with a proven track record in software development, STEM program management, and instructional leadership. Experienced in systems thinking, data management, and cross-functional collaboration to deliver reliable, scalable technology solutions. Proven ability to monitor applications, verify OS/RDBMS health, maintain technical documentation, and plan complex projects with clear milestones and deliverables. Recently completed AI Essentials course (Techsgiving x Google AI, Cohort 6, 6 weeks). Adept at translating technical concepts for non-technical stakeholders and driving efficiency through process improvements.

KEY SKILLS

- **Systems & Operations:** Monitoring, verification, and maintenance of applications, OS, and RDBMS; incident response; performance optimization
 - **Data & Database Management:** SQL querying, data ingestion, data quality, governance basics
 - **Documentation & Knowledge Management:** Operational runbooks, policies, procedures, reference materials
 - **AI & Data Literacy:** Practical AI concepts from Google AI Essentials Cohort; applying AI thoughtfully within workflows
 - **Project Planning:** Resource estimation, milestones, schedules, risk assessment, status reporting
 - **Collaboration:** Cross-functional coordination with product, engineering, data, and business teams
 - **Technologies:** SQL, Python, Django/REST APIs, Node.js, React (high-level), Git, REST/GraphQL, Mapbox, WordPress, Decap CMS
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EDUCATION & CREDENTIALS

Master of Science in Technology Education Leadership, the University of Louisiana at Monroe, Monroe, LA, 2016
Bachelor of Science in Technology Education, Old Dominion University, Norfolk, VA, 2013
The Complete Web Developer in 2020: Zero to Mastery, Udemy, Alexandria, VA 2020
Python Programming, General Assembly, Washington, DC, 2020

SOFTWARE DEVELOPMENT EXPERIENCE HIGHLIGHTS

FULL STACK DEVELOPER, U.S. News & World Report – Washington, D.C. (10/2024 – 09/2025)

- Served as a Full Stack Developer on the Credit Cards team, building and maintaining high-traffic consumer finance products.
- Developed responsive, accessible front-end components with React.js (hooks, state management, styled-components, Storybook) aligned to U.S. News' Atlas design system.
- Built and maintained high-traffic consumer finance features; collaborated with cross-functional teams to deliver production-ready features and data-driven insights.
- Implemented backend services and SQL queries for data ingestion, reporting, and partner integrations; contributed to data quality and analytics standards.
- Worked with release and deployment processes, troubleshooting migrations, and optimizing performance to support operational stability.

FULL STACK DEVELOPER, Spellerberg Associates, Remote - (7/2023 to 08/2025)

- Contributed to a comprehensive suite of projects for Spellerberg Associates, utilizing a diverse tech stack including Vue.js/React.js, React Native, Python, Django (or Express.js), Node.js, RESTful APIs, and various CMS tools (e.g., WordPress, Decap)

- Designed and implemented an interactive map application for the California Migration Museum using React, Leaflet, and Decap CMS, featuring responsive design, dynamic URL routing, and YouTube video embeds for an engaging user experience.
- Developed back-end systems with Python/Django and Node.js; designed robust data processing pipelines and security controls across projects.
- Managed front-end experiences with Vue/React; implemented state management and routing to support data-centric applications.

SOFTWARE ENGINEERING INSTRUCTOR | PROGRAM DIRECTOR, Ada Developers Academy, Seattle, WA – Remote Engagement (3/2021 to 5/2023)

- Managed and coached the Instruction team, improving team performance by 20% in six months.
- Established best practices and standards, increasing student satisfaction by 15% and reducing instructor turnover by 25%.
- Led teams, established best practices, and managed operations and calendars to ensure consistent program delivery.
- Taught and mentored 100+ students in Python, SQL, PostgreSQL, JavaScript; emphasized data-oriented problem solving and tooling usage.

UI/FRONT END DEVELOPER, Hawkeye360, Herdon, VA – Remote Engagement (7/2020 to 7/2022)

- Part of a team of three full-stack developers at a Series B startup.
- Designed and developed geospatial applications using React, Redux, TypeScript, GraphQL, Mapbox, Node.js, and SQL.
- Built geospatial UI features and data visualization components; collaborated on data architecture for analytics.
- Engaged with external partners and school outreach programs to promote STEM and data literacy.

REACT DEVELOPER, Resolve, Columbus, Ohio – Remote Engagement (5/2018 to 8/2020)

- Delivered React-based solutions; collaborated with stakeholders to translate business requirements into technical implementations.