Tianna Spears, Software Developer

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Software developer with hands-on experience building full-stack web applications using React, Node.js, Express, and TypeScript. Passionate about building user-friendly, accessible solutions, while continuously expanding technical skills. Strong foundation in Agile workflows, version control, and modern web development practices.

Experience

Software Developer Apprenticeship | Code The Dream | Dec. 2024 – Current

- Collaborate with a team in an agile development environment, participating in sprint planning, daily stand-up meetings, retrospectives, and peer code reviews.
- Build and maintain scalable full-stack applications using MongoDB, Express, React, Next.js, Node.js, TypeScript, and third-party services to enhance application functionality.
- Work closely with mentors, senior developers, and team to troubleshoot and optimize performance.

Advanced Practicum | Code The Dream | July – Sep. 2024

- Managed tasks with project management tools, including Kanban boards and Trello.
- Used Git and GitHub for version control, resolving merge conflicts and conducting peer code reviews.
- Engaged in collaborative problem-solving to take projects from concept to deployment.

Software Development Intensive Course | Code The Dream | Sep. 2023 – June 2024

- Completed a 9-month immersive training program covering JavaScript fundamentals, HTML, CSS, responsive UI design, and React.
- Demonstrated strong proficiency in JavaScript fundamentals and responsive UI design.
- Strong experience using Git, GitHub Pages, GitHub, and Visual Studio Code.

Consular Officer | U.S. Department of State – Mexico | Jan. 2018 – Feb. 2020 **Operations Manager** | Integrity Construction & Renovation - Durham, NC | Jan. 2012 – Jan. 2018

Certifications

- Node.js, Express Certification at Code The Dream [July 2025, 225 hours]
- React.js Certification at Code The Dream [June 2024, 255 hours]
- Introduction to Programming Certification at Code The Dream [January 2024, 240 hours]

Education

- Northeastern University, M.S. Global Studies & International Relations Sep 2020
- North Carolina State University, B.S. Business Administration May 2014