

Tyler Webster FULL STACK SOFTWARE ENGINEER

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Full stack software engineer skilled in React, Redux, Node.js. Improved UI load times by 30% and enhanced backend reliability by 15%. Passionate about building scalable applications with a strong focus on UI/UX design and SEO.

TECHNICAL SKILLS

Frontend: React, Redux, JavaScript, HTML5, CSS, Bootstrap, Materialize, Axios. **Backend:** Node.js, Express, Flask, Python, SQLAlchemy, UV (Astral). **Database:** MySQL, PostgreSQL, MongoDB, Sequelize. **Testing:** Jest, Mocha, Cypress, Chai. **Cloud/DevOps:** AWS S3, Linux. **Other:** RESTful API Development, UI/UX Design, Agile Methodologies

EXPERIENCE

Flying Over Time | Apprentice Software Engineer (Remote) 2024 - Current

- Collaborated with stakeholders to develop **internal apps** that streamlined business operations.
- Assisted in **UI/UX enhancements**, improving user engagement and accessibility across platforms.
- Worked in an **Agile ticket-based system**, tracking and resolving bugs and feature requests.
- Built production client website on **Render** for Amerind Nation, Native-owned consulting company.

EduBnb | Full Stack Web Application [GitHub - Web App](#)

- Led development of a dynamic rental platform with authentication, reviews, & optimized database.
- Designed and implemented schemas and deployed RESTful APIs with user authentication.
- Developed a React-Redux front-end application with seamless UI, scalability, and efficiency.

DonorsFlow | Nonprofit Donation Management System

- **Designed and built** donation management for **fundraising, donor tracking, & automated receipts**.
- Developed **secure authentication** using Flask & PostgreSQL, ensuring integrity, role-based access.
- **Interactive donor dashboard** with React/Redux, allowing organizations to manage contributions.

EDUCATION

App Academy (a/A), Remote - Full Stack Software Engineering (Mar) 2024 - (Feb)2025

- **Immersive** coding bootcamp, <5% acceptance rate, **full-stack web development, algorithms, data**.
- Built **production-grade applications** using **React, Redux, Node.js, Flask, PostgreSQL, and AWS**.
- Mastered **test-driven development (TDD)**, agile methodologies, and pair programming web apps.
- **1,500+ hours** of hands-on coding frontend/backend projects, system design, and deployment.
- Strong foundation in computer science, data structures, algorithms, and software architecture.

George Washington University (GWU), Washington, DC - Web Development (Mar)2023-(Nov)2023

- **Accelerated, project-based program** emphasizing **modern frontend and backend technologies**.
- Maintained an **85% average**, demonstrating strong problem-solving and mastery of programming.
- Developed and **full-stack applications** using **JavaScript, React, Node.js, Express, and MongoDB**.
- Hands-on experience in **RESTful API development, database design, and cloud deployment**.

PROFESSIONAL REFERENCES

Ruben Cuello , App Academy, Kuelmusic@gmail.com, (609) 598-1898

Isaiah Vickers , App Academy, isaiah.vickers@outlook.com, (850) 694-7124

Imani Roberts, App Academy, hello.imaniroberts@gmail.com, (678) 779-5909

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