**Stephen Talley**

Stafford, VA | 820-465-2457 | stephentalleyjr[@gmail.com](mailto:email@gmail.com)

[LinkedIn](https://www.linkedin.com/in/stephen-talley-the-developer/) | [Github](https://github.com/stvlley) | [Blog](https://medium.com/@stephentalleyjr) | [stephentalley.tech](https://www.stephentalley.tech/)

**SOFTWARE ENGINEER**

Software Engineer and Systems Analyst with 4+ years of professional IT experience with an extensive background in creating and executing innovative technical solutions for complex business challenges. Proficient in software development, systems analysis, and research and development (R&D), with a focus on driving operational efficiency and delivering high-quality deliverables. Committed to learning the latest tech and programming language agnostic.

**EXPERIENCE**

**Deutsche Post DHL Group** Stafford, VA

Operations Systems Analyst II 01/ 2023 - Current

* Developed SQL queries, optimizing query execution time by 30% and improving overall database performance.
* Created interactive Power BI dashboards, enhancing data-driven decision-making efficiency by 20%.
* Implemented automated reporting processes using Power BI, reducing manual report generation time by 50%.
* Identified supply chain bottlenecks through data analysis, resulting in a 15% reduction in inventory holding costs.
* Improved data accuracy by 40% through data cleansing and normalization techniques.
* Streamlined reporting processes by automating SQL and Power BI workflows, reducing report generation time by 60%.
* Created in-depth departmental and organizational technical documentation for systems' Standard Operating Procedures

**Telos Digital**  Santa Barbara, CA

Software Engineer 12/ 2020 - 02/ 2023

* Design and develop web pages using HTML, CSS, JavaScript, React.JS, and Next.js
* Use React.JS and Next.js templates for faster, more cost-effective development cutting total exposure by $3.5k
* Refactor UI/UX to allow more prominent call-to-action increasing conversions and click-through-rate by %35 in 5 days
* Create full-stack testing tools and design front-end testing approaches including a mock server environment for load-testing in Node.JS
* Design a Mobile concept front-end using modular React Native components
* Create models and connect to MongoDB to access data conveniently using MongoDB Compass allowing for a substantial increase in developer experience
* Use TailwindCSS to design input forms, buttons, tables, and all components in web pages
* Handle all aspects of web applications including maintaining, testing, debugging, and deploying
* Improve existing systems by analyzing areas of modification to optimize performance
* Wrote SQL queries to perform insert, update, delete, and join operations on PostgreSQL database

**TECHNOLOGY AND SKILLS**

HTML, CSS, JavaScript (ES6), React, Next.js, TailwindCSS, Redux, Python, Ruby, Sinatra, Ruby on Rails, SQL, RDBMS

PostgreSQL, GraphQL, JSON, Manhattan WMS, MongoDB, Vercel, REST APIs, VSCode, GitHub, SEO, Digital Marketing

**TECHNICAL PROJECTS**

**Simple Saying Tees** - [View Code](https://github.com/stvlley/simple-saying-tees) | [Live Demo](https://simplesayingtees.vercel.app/)

Full-stack E-Commerce Platform built with NextJS, TailwindCSS, MongoDB, PayPal API, and Auth0

* Executed Authentication/ Authorization flow to incorporate into Checkout Wizard 3rd party library
* Implemented backend database development using MongoDB and MongoDB Compass.
* Created custom Tailwindcss components using a branding guide and client specs

**EDUCATION AND CERTIFICATIONS**

**Flatiron School** Austin, TX

Full Stack Web Development, Ruby on Rails, and React Program Certificate

**Google Digital Marketing** Las Vegas, NV

Digital Garage - The Fundamentals of Digital Marketing Certificate

**Santa Barabara City College** Santa Barbara, CA

Film & Communications A.A.