**Stephen Talley**

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[LinkedIn URL](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 Sytems 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**  SantaBarbara, 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** - [Github](https://github.com/stvlley/next-blog) | [Demo](https://www.loom.com/share/de26d182a6b04e22924c274dc10cafb9)

Full-stack E-Commerce Platform built with NextJS, TailwindCSS,

* Designed UI and wireframe for major application components.
* Implemented back end using Headless CMS, GraphCMS (HyGraph).
* Coded front end with deployment using Vercel.

**EDUCATION AND CERTIFICATIONS**

**Flatiron School** Austin, TX

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

**Google Digital Marketing** Remote

Digital Garage - The Fundamentals of Digital Marketing Certificate

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

Film & Communications A.A.