**Stephen Talley**

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[LinkedIn](https://www.linkedin.com/in/stephen-talley-the-developer/) | [Github](https://github.com/stvlley) | [Blog](https://medium.com/%40stephentalleyjr) | [stephentalley.tech](https://www.stephentalley.tech/)

**OPERATIONS SYSTEMS ANALYST**

Software Engineer and Systems Analyst with over four years of professional IT experience, I am deeply committed to crafting and implementing innovative technical solutions to complex business challenges. I possess a robust background in software development, systems analysis, and enterprise application integration. My expertise centers on enhancing operational efficiency and delivering high-quality outcomes. I am fervently dedicated to continuous learning of the latest technologies, aiming to uncover new opportunities for transformative change with optimism and ambition.

**EXPERIENCE**

**DHL Group** Stafford, VA

Operations Systems Analyst 01/ 2023 – Current

* Utilize SQL and advanced analytics to analyze RDC operational data, identifying key inefficiencies and opportunities for process optimization.
* Develop and implement data-driven strategies to enhance workflow efficiency, productivity, and operational performance.
* Led cross-functional teams to design and deploy data-centric solutions and automation technologies, enhancing operational excellence.
* Expert in managing large datasets with SQL, ETL tools, and visualization techniques, delivering comprehensive reports and dashboards that drive strategic decision-making.
* Collaborate with IT to optimize data architectures and ensure compliance with data governance, leveraging data mining to proactively address operational risks.
* Proficient in system integrations, User Acceptance Testing, and System Integration Testing, with a strong focus on configurations and rigorous testing methodologies.

**Telos Digital**  Santa Barbara, CA

Software Engineer 12/ 2020 - 02/ 2023

* Developed and optimized responsive web applications using React.js, Next.js, and Ruby on Rails, improving user experience and engagement.
* Scaled enterprise databases to support hundreds of thousands of users, significantly enhancing system reliability and data handling capabilities.
* Led UI/UX redesigns that increased conversion rates by 15% through enhanced calls-to-action and testing.
* Engineered robust full-stack testing frameworks and scalable mobile applications using Node.js and React Native, ensuring performance across multiple platforms.
* Integrated MongoDB with custom data models and authored secure RESTful APIs using Ruby on Rails, streamlining backend processes and user authentication.
* Managed the full lifecycle of web applications from concept to deployment, focusing on maintenance, testing, and performance optimizations.
* Advanced SQL expertise in PostgreSQL for complex data transactions, enhancing overall data management and system efficiency.

**TECHNOLOGY AND SKILLS**

HTML, CSS, JavaScript, SQL, RDBMS, React, Next.js, TailwindCSS, Redux, Python, Linux, Bash, Ruby on Rails,

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

**EDUCATION AND CERTIFICATIONS**

**Flatiron School** Austin, TX

Full Stack Software Engineering Certificate

**Google Digital Marketing** Las Vegas, NV

Fundamentals of Digital Marketing Certificate

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

Film & Communications A.A.