

Joshua W. Riley

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Systems Analyst with over 2 years of experience in SOX- and FERC-regulated enterprise systems and 2 years as a full-stack developer. Acts as the technical contact for the business, regulating data updates, and guiding system use.

SKILLS

SQL, NoSQL, JavaScript, Node.js, Express, React, HTML/CSS, Angular, Git, Github, Full-Stack, RestAPIs, UI/UX, Mongo, Agile, Kanban, Figma, System Integrations, CI/CD, UAT, Stakeholder Collaboration, Documentation.

EXPERIENCE

Systems Analyst, Associate

Enterprise Products – Houston, TX

May 2024 – Present

- Serve as the SME for a finance derivatives reconciliation system, analyzing system behavior and delivering 20–30 enhancements and fixes annually for a system processing over 60K records monthly.
- Reverse-engineer and monitor production application behavior to document workflows and dependencies, effectively supporting 8 - 10 key stakeholders.
- Manage end-to-end system delivery and production support (L1–L3), conducting root cause analysis, debugging issues, and deploying fixes and managing backlog in bi-weekly cycles.
- Partner with business and technical teams to gather requirements, clarify system behavior, and translate needs into solutions that improved delivery, support, and overall system reliability.

Business Systems Analyst (Contract / Consultant)

Enterprise Products via KForce – Houston, TX

February 2024 – May 2024

- Translated stakeholder needs into detailed user stories, functional specifications, and acceptance criteria.
- Investigated production issues, business objectives, and system behavior to create foundational documentation of reconciliation workflows, business criteria, and application logic.
- Established application change management procedures to enhance system operation visibility and streamline processes for enhancements, fixes, and operational updates.
- Bridged business needs and technical execution by clarifying requirements, defining scope, and supporting reconciliation-related system changes.

Full-Stack Software Engineer I

Evertrue - Houston, TX

August 2022 – August 2023

- Enhanced core platform functionality by developing and integrating using PHP, Laravel, React, and Angular, ensuring seamless interaction with custom backend APIs.
- Developed production UI from Figma prototypes, maintaining consistent user experience across both legacy and modern interfaces for over 300 customer profiles.
- Supported delivery operations through code deployments, Git/GitHub version control, and agile ceremonies, helping improve team cadence and reduce merge conflicts by 10%.

Front-End Developer

Simple Breakthrough - San Francisco, CA

October 2021 – February 2022

- Built responsive, animated front-end interfaces using React, HTML, and CSS to enhance NFT marketing and transaction flow.
- Worked asynchronously with designers and stakeholders to align objectives and develop go-to-market strategies for enhancing ecommerce web animations and product visuals.
- Developed reusable front-end components that sped up delivery of new feature delivery and improved consistency across the user experience.

EDUCATION

Bachelor of Science in Applied Computer Science, Dominican University of California, San Rafael, CA

August 2022