

JUSTYNN HAMMOND

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<https://jhamm2315.github.io/JHResume.github.io/index.html>

EXECUTIVE PROFILE:

Visionary data and technology leader with 10+ years of experience driving enterprise-scale digital transformation, AI adoption, and multi-million-dollar software initiatives across government, legal tech, finance, and logistics sectors. Recognized for architecting future-proof data ecosystems, leading cross-functional teams, and delivering mission-critical applications from concept to enterprise deployment. Proven ability to bridge C-suite strategy with technical execution, leveraging AI, cloud, and advanced analytics to solve complex business challenges.

CORE COMPETENCIES:

- Executive Leadership & Strategic Planning
- AI, Machine Learning & Data Science Strategy
- Enterprise Data Architecture & Governance
- Digital Transformation & Change Management
- Cloud Solutions (Azure, AWS, Supabase)
- Financial Systems & Government Compliance (PALM, FLAIR)
- Business Intelligence (Power BI, SQL, Python)
- Application Modernization & Legacy System Migration
- Product Lifecycle Management & Agile Delivery
- Quantum Computing & Emerging Tech Integration

PROFESSIONAL EXPERIENCE:

- Senior Data Analyst – TRP Modernization Program
- The Greentree Group | Mar 2024 – Present
 - Modernized multiple legacy TRP applications (TRP-19, TRP-30, TRP-31, TRP-41, TRP-43) into modern SQL- and dashboard-driven platforms.
 - Designed modern UI-to-Database mappings and built scalable SQL-based data models for audit lifecycle, offender tracking, and operational review systems.
 - Created role-based dashboards and workflow automation to enhance compliance, audit transparency, and reporting efficiency.
 - Architected internal and public-facing Offender iSearch systems supporting 8+ statewide databases, improving search scalability and performance.
- Senior Decision Support Specialist – Florida PALM & FLAIR Modernization
- Office of the Attorney General, Florida | Feb 2024 – Aug 2025
 - Led modernization of the legacy FLAIR financial system into the Florida PALM ERP platform, part of a multi-billion-dollar statewide transformation.

- Designed and deployed secure file ingestion + KPI dashboard pipelines (Python, SQL Server, Power BI) to reconcile legacy and modern ERP environments.
 - Developed advanced ETL processes for statewide financial interfaces (AMC001, APC001, ARC002, etc.), safeguarding financial data integrity during migration.
 - Partnered with leadership to align modernization strategy with compliance, cybersecurity, and federal reporting requirements.
- Lead Data Scientist & Analytics Consultant
- Florida Department of Emergency Management Services | 2013 – 2023
 - Delivered AI-driven analytics and decision-support systems to enhance emergency preparedness and disaster response.
 - Designed reconciliation APIs and data generators to modernize Accounts Receivable and financial tracking systems.
 - Developed cloud-based BI dashboards for situational awareness, enabling state executives to make faster, data-driven emergency management decisions.
- Rail Data Manager
- OmniTRAX Inc. | Denver, CO | 2019 – 2023
 - Oversaw data strategy and analytics for one of the largest private rail management firms in the U.S.
 - Designed predictive analytics models to optimize rail freight scheduling, yard operations, and asset utilization, reducing delays and operating costs.
 - Implemented end-to-end supply chain visibility tools, integrating rail data with customer logistics systems for real-time performance tracking.
 - Partnered with cross-functional teams to improve operational KPIs across 20+ railroads nationwide.
- Data Analytics Engineer
- FedEx Services | 2016 – 2018
 - Engineered analytics pipelines to optimize package routing, fleet operations, and last-mile delivery.
 - Built SQL and Python models to identify inefficiencies in network logistics, contributing to cost savings and reduced delivery times.
 - Designed real-time dashboards for tracking package flow, workforce productivity, and transportation bottlenecks.
 - Supported adoption of predictive maintenance models for FedEx's national vehicle fleet.

- SELECTED ACHIEVEMENTS

- Built and scaled AI legal tech solution (DadHQ.ai) projected to reduce case prep time by 70% for pro se litigants.

- Directed multi-million-dollar statewide ERP migration (Florida PALM), safeguarding data integrity across 40+ interfaces.
- Modernized TRP offender/audit applications, increasing automation and compliance visibility across corrections systems.
- Architected H.E.I.R. family wealth ecosystem, combining fintech, AI, and multi-generational wealth planning.
- Designed quantum computing adoption roadmaps for next-gen enterprise AI systems.

- EDUCATION & CERTIFICATIONS

- B.S. Data Science & Analytics – Rogers State University
- MBA. Florida State University
- Certified Analytics Professional (CAP)
- Microsoft Certified: Azure Data Engineer Associate
- AWS Certified Solutions Architect
- Certified ScrumMaster (CSM)
- Ongoing: Quantum Computing Fundamentals (Qiskit, IonQ)

- TECHNICAL SKILLS

- Languages: Python, SQL, JavaScript, Power BI DAX
- Frameworks: Fast API, React, Vite, Tailwind CSS, Blazor
- Databases: SQL Server, PostgreSQL, Azure SQL, Supabase
- Tools: Power BI, GitHub, Docker, Figma
- Platforms: Azure, AWS, GCP