

Jesse F. Delia

SOFTWARE ENGINEER | FULL-STACK | BACKEND | AI AUTOMATION | AGENTIC WORKFLOWS
Fort Lauderdale, FL | Open to Remote (US) | 860-389-4922 | jddelia123@gmail.com | github.com/jddelia

PROFESSIONAL SUMMARY

Software Engineer and U.S. Navy veteran with 6+ years of experience building full-stack, backend, e-commerce, integration, localization, and data-driven web applications. Recent work includes AI agents and AI automations using LangChain, LangGraph, Retrieval-Augmented Generation (RAG), context engineering, harness engineering, and multiple LLM APIs. Project work includes Amfion, a multi-tenant AI booking platform with bounded Claude tool use, Cal.com scheduling, Redis/BullMQ workers, and Supabase/Postgres RLS, plus FileMorf, a document workflow platform with OCR, public APIs, workflow recipes, and agentic document-operator infrastructure.

TECHNICAL SKILLS

Languages and Front End: TypeScript, JavaScript, React, HTML, CSS, ISML

Back End and Data: Node.js, TypeScript, REST APIs, ETL, data ingestion, data normalization, SQL/NoSQL, external API integrations, Redis/BullMQ, Postgres/Supabase

Commerce and Platforms: Salesforce Commerce Cloud (SFCC / Demandware), Salesforce Reference Architecture (SFRA), Salesforce Business Manager, e-commerce development, merchandising workflows, localization workflows

AI and Automation: AI agents, agentic workflows, LangChain, LangGraph, Retrieval-Augmented Generation (RAG), context engineering, harness engineering, LLM APIs, tool-use guardrails

Tools and Practices: Git, Jest, debugging, testing, documentation, Agile methodologies, cross-functional collaboration

PROFESSIONAL EXPERIENCE

Software Engineer (Contract) - Insight Global

2025 - Present

Stack: Node.js, TypeScript, JavaScript, REST APIs, ETL, external API integrations, LangChain, LangGraph, RAG, LLM APIs

- Engineered a centralized data ingestion pipeline in Node.js and TypeScript that aggregated data from multiple external APIs into a unified service layer.
- Built AI agents and AI automations using LangChain, LangGraph, Retrieval-Augmented Generation (RAG), context engineering, harness engineering, and multiple LLM APIs to support workflow automation and intelligent information retrieval.
- Designed and implemented REST API endpoints to expose aggregated and AI-enriched data to downstream consumers, improving interoperability across business-critical applications.
- Developed ETL workflows to normalize, transform, and validate data from diverse sources, improving consistency, reliability, and downstream usability.

Software Engineer - ADT

2021 - 2025

Stack: Salesforce Commerce Cloud (SFCC), SFRA, Salesforce Business Manager, ISML, JavaScript, Node.js, Jest, HTML, CSS

- Developed and maintained B2C e-commerce experiences in Salesforce Commerce Cloud (SFCC / Demandware) using SFRA, ISML, JavaScript, and Node.js.
- Partnered with design teams to build responsive page layouts for product launches, balancing UX goals with platform and merchandising requirements.
- Executed code deployments and managed site configurations, content, and product updates through Salesforce Business Manager.
- Resolved storefront and business-logic issues across templates, controllers, and integrations to support stable production releases.
- Authored team documentation and implemented Jest-based testing practices to improve maintainability, release confidence, and knowledge transfer.

Web Engineer - MotionPoint

2019 - 2021

Stack: React, JavaScript, localization workflows, proxy-based web delivery, QA collaboration, client communication

- Supported proxy-based digital localization solutions for enterprise and Fortune 500 customer websites, helping extend web experiences to global audiences.

- Used React and JavaScript to enhance localized site functionality and troubleshoot front-end issues across customer implementations.
- Worked closely with project managers and QA analysts to gather requirements, communicate status, and deliver projects on schedule and within scope.
- Debugged production issues quickly to minimize downtime and improve customer-facing site reliability.

Submarine Sonar Technician - United States Navy

2010 - 2015

- Operated and maintained mission-critical sonar systems in high-reliability environments where precision, troubleshooting discipline, and teamwork were essential.
- Performed maintenance and diagnostics on complex equipment, strengthening analytical thinking and operational readiness under pressure.
- Worked as part of a tightly coordinated team, reinforcing accountability, clear communication, and execution in structured environments.

EDUCATION

Broward College - Associate of Science in Computer Science

2017 - 2019

SELECTED PUBLIC PROJECTS

- Amfion - Live multi-tenant AI booking platform I built and own, with Claude streaming/tool use, Cal.com availability and booking tools, Redis/BullMQ workers, booking idempotency/locks, signed customer management tokens, Supabase/Postgres RLS, admin dashboard, and embeddable chat widget.
- FileMorf - Live privacy-first file conversion and document workflow platform I built and own, with browser-side conversion, Hono/Postgres/R2/Redis backend services, OCR, document intelligence, workflow recipes, public APIs, and agentic document-operator infrastructure; upgrade currently in progress.
- Additional public repositories include JavaScript and client-side projects at github.com/jddelia.