

Jacob D. Albright

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AI IMPLEMENTATION & SOLUTIONS ENGINEER

AI-fluent implementation and solutions professional combining hands-on web application delivery with regulated project coordination, technical training, and customer-facing problem solving. Builds and validates AI-assisted workflows, translates ambiguous needs into usable systems, and explains technical concepts clearly to nontechnical users. Experienced coordinating high-accuracy work across operations, quality, management, and client stakeholders.

CORE CAPABILITIES

Implementation & Solutions: Requirements interpretation, workflow design, technical demonstrations, onboarding, stakeholder communication, issue resolution, documentation

AI & Automation: Human-directed AI agents, workflow automation, prompt and system design, model/tool evaluation, agent orchestration, approval controls, AI-assisted debugging

Application Delivery: TypeScript, JavaScript, React, Next.js, HTML/CSS, Tailwind CSS, REST/API integration, local-first applications, Vercel, Git/GitHub

Training & Operations: Curriculum and job aids, learner support, LMS coordination, GxP-aware documentation, enterprise quality and operations systems

RELEVANT EXPERIENCE

Almac Group - Durham, NC

Project Coordinator, Distribution Project Services | Dec 2021-Oct 2025; Jun 2026-Present

- Coordinate client communication and distribution-project lifecycles, converting requirements into accurate documentation, operational steps, and cross-functional follow-through.
- Maintain documentation supporting protocol starts, shipping activity, expiry updates, and client correspondence in a regulated pharmaceutical-distribution environment.
- Partner with warehouse, quality assurance, project management, and operations teams to investigate issues, clarify ownership, and keep work moving.
- Balance client expectations, operational constraints, documentation accuracy, and timeline requirements across concurrent project activity.

Almac Group - Durham, NC

Acting Training Specialist - Temporary Internal Assignment | Oct 2025-Jun 2026

- Supported rollout of SOP updates and CAPA-related training across regulated operations.
- Developed training materials and job aids and supported new-hire onboarding, curriculum updates, LMS coordination, and learner questions.
- Coordinated schedules, communications, and rollout details with management and operational stakeholders.
- Translated procedural changes into usable guidance for employees with different experience levels.

Best Buy - Raleigh, NC

Samsung Certified Advisor | 2021-Dec 2021

- Delivered product demonstrations, customer education, and consultative technical guidance for Samsung home-theater products.
- Trained team members on product capabilities and practical sales workflows and maintained the interactive demonstration environment.

Best Buy - Raleigh, NC

Apple Mobility Pro | 2019-2021

- Provided one-on-one technical education and troubleshooting, translating device features and technical concepts into practical customer guidance.
- Served as an internal product resource and trained team members on iOS features and workflows; earned Q4 2019 Achiever recognition.

SELECTED TECHNICAL PROJECTS

Fieldbook - Local-First Workflow Application

jalbright.dev/work/fieldbook

- Translated coordination pain points into a private, self-contained browser application for tasks, subtasks, priorities, due dates, focus work, and backup/restore.
- Designed the workflow, interaction model, accessibility considerations, and documentation; directed AI coding agents through implementation and iterative correction.
- Shipped a no-account, no-server product and created a public case study that explains the solution to technical and nontechnical audiences.

jalbright.dev - Portfolio and Product-Demo Platform

jalbright.dev

- Built a Next.js, React, and TypeScript platform that presents technical case studies, interactive product demonstrations, and clear routes for employers to evaluate the work.
- Implemented a bounded AI assistant for project questions plus server-side contact workflows with rate limiting, spam protection, and structured notifications.
- Apply human-directed AI agents during planning, implementation, review, and debugging while retaining explicit approval gates for consequential external actions.

Jake's 3D Print Shop - Test-Mode Ecommerce Storefront

github.com/jdalbright/jakes-3d-print-shop

- Translated small-business catalog and fulfillment requirements into a responsive Next.js/Vinext, React, and TypeScript storefront with product variants, persistent cart state, shipping, local pickup, and Stripe Checkout flows.
- Implemented test-mode catalog seeding, server-authoritative product and price validation, signed webhooks, and explicit launch gates for licensing and listing readiness while keeping live payments disabled.

ADDITIONAL EXPERIENCE

Team Manufacturing - Youngsville, NC

Surface Mount Technology Technician | 2016-2018

- Operated surface-mount machinery to assemble circuit boards to technical specifications while meeting production and ISO 9001 quality requirements.

EDUCATION

Wake Technical Community College - Raleigh, NC

Associate of Arts | 2018