

AUSTIN WILKINS

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EXPERIENCE

AI Solutions Architect | AI Commerce

Naples, FL • February 2026 to Present

- Architected an AI assisted prospecting system that ingests business spreadsheets, scores lead quality, and outputs prioritized outreach plans, replacing manual list triage with a repeatable, automated workflow.
- Designed prompt and decision flow patterns that translate unstructured user goals into structured, actionable output: lead summaries, field ready recommendations, and operational next steps.
- Built the data extraction, ranking, and presentation layers, then kept refining accuracy and usability until the project grew from a rough prototype into a tool people could rely on day to day.
- Ran analysis across business and prospecting datasets to surface trends, validate scoring logic, and direct outreach strategy.

Software Engineer | Fischer Identity

Naples, FL • June 2025 to April 2026

- Built and maintained features for an enterprise IAM platform serving 50+ clients, using Blazor and ASP.NET Core to support identity lifecycle management, access provisioning, and workflow automation.
- Designed backend services and API contracts that improved data consistency, system integration reliability, and communication between services.
- Translated business requirements into scalable system designs, delivering configurable workflows and policy driven access control.
- Maintained CI/CD pipelines in Azure DevOps, supporting automated builds, deployments, and environment consistency across development stages.

IT Infrastructure Engineer | GE Aerospace

Batesville, MS • September 2023 to May 2025

- Designed and deployed automation written in Java for a laser engraver system, eliminating manual production steps and delivering approximately \$50K in cost savings.
- Built and deployed a custom SQL database for the LEAP Shroud production line, improving data integrity, traceability, and reporting across a manufacturing engineering environment.
- Troubleshooted software and infrastructure issues across the plant, resolving outages, sustaining system reliability, and administering secure network and access control configurations.

PROJECTS & AUTOMATION WORK

My Local Everything | Client facing automation SaaS

- Built the client dashboard and credential vault. Businesses connect their tools once through OAuth, an API key, or a webhook, then run automations on demand, with isolation between organizations enforced by row level security.
- Automated content operations end to end: scheduled publishing across platforms, AI drafted post plans, and a market scan agent that ranks demand signals. Built a matching engine over an automation library of 17,600 templates.

Omega National Title | Statewide title agency platform, 32 pages, 15 offices

- Wrote a Node build pipeline generating every page, the sitemap, and structured data from a single source of truth facts file, so one data edit regenerates the whole site.
- Shipped 1,482 internal links with zero broken, verified by automated link integrity and fact provenance passes.

Automated Release Gate Toolchain | Node validation suite, 30+ deployed sites

- Built a seven gate release pipeline covering link integrity, fact provenance, design conformance, accessibility, performance, and SEO. Gates run as scripted Node passes that fail the build on violation, turning subjective review into a repeatable check.
- Surfaced compliance defects before launch. On a 51 page concierge orthopedics build, flagged the default form handler as unviable for protected health information and rerouted patient intake to a vendor compliant with HIPAA and BAA requirements.

TECHNICAL SKILLS

AI & Automation	LLM prompt engineering • Agentic workflows • AI assisted data extraction & ranking
Languages	C# • Python • JavaScript • Java • PHP • SQL • PowerShell • HTML/CSS
Frameworks	ASP.NET Core • .NET • Blazor • Node.js • Laravel • REST API design
Data	PostgreSQL • Supabase • Data modeling • Power BI • Reporting & dashboards
Cloud & Infra	AWS • Cloudflare Workers • Azure DevOps • VMware • Windows Server • DNS/DHCP
Practices	CI/CD • Agile/Scrum • Requirements gathering • Testing & troubleshooting

EDUCATION

University of Mississippi | B.B.A., Management Information Systems

CERTIFICATIONS

Microsoft Certified Solutions Expert (MCSE) • Azure Database Administrator Associate • Microsoft Essentials: System Administration & Data Analysis • Lean Six Sigma