

# Peyton Winn

103 Clarabelle Ln, Summerville, SC 29483 • (843) 469-5771 • pwinn107@gmail.com • www.linkedin.com/in/peyton-winn-694a24167 • [peytonwinn.dev](http://peytonwinn.dev)

## EDUCATION

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### Clemson University

*Bachelor of Science in Computer Science — GPA: 3.08*

Clemson, SC

Graduated May, 2023

## EXPERIENCE

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### Winn Software Solutions, LLC

*Owner / Head Developer*

Summerville, SC

Jun. 2024 – Present

- Designed and shipped KnoxWireHarnesses ERP — a full-stack Blazor WASM + Azure SQL ERP for wire harness manufacturing covering inventory, BOM, order management, and production tracking.
- Designed and deployed Hermes, a self-hosted multi-modal AI agent supporting multiple LLM providers with persistent memory, skill-based knowledge, Discord gateway, cron scheduling, and webhook-driven pipelines.
- Built SaltCRM, a field-service CRM PWA (Supabase + Stripe + Deno Edge Functions) with subscription billing, offline-first support, and an influencer affiliate program.
- Built ResumeScout, an AI-powered resume SaaS (FastAPI + vanilla JS) with LLM-tailored resume generation, multi-board job scouting, ATS scoring, and PDF export.
- Developed LeadDigest, an automated B2B lead generation pipeline (Azure Functions + GitHub Models API) and an AI-driven cinematic website generator for client cold outreach.

### Motley Rice, LLC

*Software Engineer II*

Mount Pleasant, SC

Dec. 2025 – Present

- Led AI agentic integration across developer and employee workflows, including 1st-draft document review pipelines, lead analysis automation, and custom internal tooling.
- Built cross-platform SMS notification system spanning Swift, React Native, Blazor, Vonage, Azure IoT Hub, Service Bus, and Kubernetes — delivered to production.
- Architected infrastructure and security standards for client data confidentiality; collaborated with Legal, Marketing, Accounting, and IT/Security on cross-functional initiatives.
- Accelerated delivery of production-ready code using GitHub Copilot and AI-assisted development workflows across enterprise systems.

### Motley Rice, LLC

*Software Engineer I*

Mount Pleasant, SC

May 2023 – Dec. 2025

- Developed Azure OpenAI-powered document analysis services and internal employee tooling integrated with enterprise legal and CRM workflows.
- Orchestrated Azure Function App scheduling via Kubernetes and C# task pipelines (MRCarpeDiem); maintained class libraries and NuGet packages across production systems.
- Migrated MotleyRice.com from legacy PHP/Drupal to Azure (Web App, Front Door, NGINX, Storage Mount), improving reliability and streamlining infrastructure.
- Built and maintained secure REST APIs and Dynamics 365 / Power Apps integrations across front-end and backend systems.

### Robert Bosch LLC

*Test Systems Engineering Co-op*

Anderson, SC

Mar. 2021 – Aug. 2022

- Developed C# applications interfacing with MSSQL and PL/SQL databases to automate production-line testing and data workflows.
- Owned process improvement initiatives during an engineering shortage, troubleshooting and re-engineering multiple production test systems.

## SKILLS & TECHNOLOGIES

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**Languages:** C#, Python, JavaScript, TypeScript, Java, C/C++

**Frameworks & Web:** Blazor / Blazor WASM, React, React Native, HTML/CSS, Expo

**Cloud & Infra:** Azure (Functions, Service Bus, Kubernetes, OpenAI, DevOps, SQL, Front Door), GCP, Linux

**AI / Agentic:** Agentic Systems Design, LLM Integration, Azure OpenAI, Document Analysis, Custom MCP Servers

**Databases & Tools:** MSSQL, PostgreSQL, MySQL, Oracle, CRM/Dataverse, Git/GitHub, Dynamics 365 / Power Platform