

DAWSON FILION

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with strong foundations in Enterprise Architecture (.NET/C#) and Data Management (SQL), now pivoting to AI Engineering. Proven track record of maintaining high-availability production systems and optimizing database performance. Passionate about leveraging Large Language Models (LLMs), RAG architectures, and Azure AI services to build intelligent, scalable business solutions.

EXPERIENCE

Tinubu Square - Orlando, FL (September 2022 – September 2025) Full Stack Software Engineer

- **Enterprise Application Development:** Maintained and enhanced the core eSurety platform using C# and .NET Framework, supporting critical business operations.
- **Database Optimization:** managed complex SQL Server databases; wrote optimized queries and stored procedures to handle large-scale data transactions, a critical skill for modern Vector Database management.
- **System Reliability Engineering:** Diagnosed and resolved high-priority production defects, working directly with the codebase to patch logic errors and improve system stability.
- **Cross-Functional Collaboration:** Partnered with Product Owners to translate complex business requirements into technical specifications, ensuring software deliverables aligned with user needs.
- **Agile Development:** Active contributor in Agile/Scrum ceremonies, driving sprint planning and retrospective improvements to reduce technical debt.

Freelance Developer - Orlando, FL (2021 – 2022)

- **Full Stack Delivery:** Developed responsive web applications using the MERN stack (MongoDB, Express, React, Node.js), demonstrating ability to deliver end-to-end solutions independently.
- **Client Requirements:** Translated vague client ideas into concrete technical roadmaps and deployed live applications.

SKILLS

- **AI & Data:** Python (Learning), Azure OpenAI, RAG Architecture, SQL Server, Vector Concepts, Prompt Engineering.
- **Backend:** C#, .NET Framework, .NET Core, Node.js, RESTful APIs.
- **Frontend:** React.js, JavaScript (ES6+), HTML5, SCSS, Angular.
- **Cloud & Tools:** Azure (App Service, SQL), Git, Agile/Scrum, Jira, SDLC.

AI & CLOUD PROJECT

Corporate Policy RAG Chatbot (Python, Azure OpenAI, React)

- Designed and built a Retrieval-Augmented Generation (RAG) application to answer user questions based on internal PDF documentation.
- **Backend:** Developed a Python/FastAPI service to handle document ingestion and chunking.
- **AI Integration:** Utilized Azure OpenAI (GPT-4o) for generation and Azure AI Search for vector retrieval.
- **Frontend:** Built a React interface for real-time streaming responses and citation tracking.

EDUCATION

University Of Central Florida - Orlando, FL Certificate of Completion (July 2022) Full Stack Development Certification

- Intensive bootcamp covering the MERN Stack (MongoDB, Express, React, Node.js).
- **Distinction:** Recognized as highest performing student (1st out of 100); first in class to secure employment.

Google Cybersecurity Professional Certification - Orlando, FL Certificate of Completion (April 2025)

• Acquired foundational knowledge in **network security, risk management, incident response, and security best practices.** • Gained proficiency in **threat modeling, security auditing, and vulnerability assessment** techniques. • Utilized tools such as **Wireshark, Splunk, SQL, Linux, and Python** for analyzing network traffic, managing logs, and automating security tasks.