

# Casey Spaulding

.NET Full-Stack Engineer

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## Summary

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Full-stack engineer building production AI systems for document-driven workflows. Background in .NET, React, and applied AI (document intelligence, workflow automation, LLM integration). MS in Computer Science with AI specialization.

## Technical Skills

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**Frontend:** React, TypeScript, Angular, Tailwind CSS

**Backend:** C#, .NET 8, ASP.NET Core, REST APIs, SQL Server, PostgreSQL

**Cloud & Infrastructure:** AWS (Lambda, Cognito, S3), Azure (App Service, Document Intelligence)

**AI/ML:** Azure Document Intelligence, OpenAI API, LLM integration, RAG pipelines

## Experience

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### Full-Stack Developer — Accenture Federal Services

*December 2023 – Present | Remote (USDA Contract)*

Building and modernizing applications for USDA's farmers.gov platform serving 5,000+ federal employees.

- Led rewrite of legacy WebForms app to Angular + .NET 8 API on AWS Lambda
- Implemented AWS Cognito integration with eAuth for federal identity management
- Enhanced system performance by 25% and reduced AWS costs through caching strategies
- Mentored 4 junior developers, conducted 20+ code reviews monthly
- Tech: Angular, .NET 8, AWS (Lambda, Cognito, S3), SQL Server

### Full-Stack Developer — BlueJackett Systems (Consulting)

*April 2019 – December 2023 | Orlando, FL*

- Built custom software solutions and RESTful APIs for HVAC small business clients
- Designed data processing pipelines and automated testing frameworks
- Tech: C#, .NET, Blazor, Angular, Azure, SQL Server

**Prior:** 20 years U.S. Navy, Chief Petty Officer (Ret.) — Led teams up to 50 in mission-critical operations

## Projects

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### DocJacket — [docjacket.com](https://docjacket.com)

AI-powered transaction coordination platform for real estate professionals.

- Built full custom contract parsing pipeline
- Implemented RAG pipelines and LLM integration for intelligent task generation
- Created email intelligence system for automated workflow actions based on email content.
- Tech: React, .NET 8, Azure, SQL Server, OpenAI API, Tailwind CSS

## Education

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**MS, Computer Science (AI Specialization)** — Western Governors University, 2025

**BS, Software Engineering** — Western Governors University, 2024

**BS, Business** — Marylhurst University, 2010

## Certifications

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AWS Certified Machine Learning – Specialty | AWS Certified AI Practitioner | Secret Clearance