

Alex Abushady

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PROFESSIONAL SUMMARY

Senior .NET engineer who builds money-handling systems and stays accountable for them in production. 6 years on C#/.NET web applications, REST APIs, and distributed batch processing on Azure while one company grew from a 3-engineer startup to a 30+ engineer enterprise. Repeatedly took products from zero to production, architected a \$95M annual-revenue migration with zero data loss, and worked 276 production tickets on live systems.

CORE COMPETENCIES

C#/.NET Web Applications

REST API Design & Integration

Azure Distributed Batch Processing

Microsoft SQL

Billing & Payment Systems

Production Incident Response

Code Review & Mentoring

LLM Fine-Tuning & Integration

WORK EXPERIENCE

MSI (The Baldwin Group) Oct 2024 - Present

Senior Software Engineer

Tampa, FL

- CTO's designated engineer for critical escalations, embedded across teams of 3-7 engineers to deliver rapid fixes for system-critical issues.
- Salvaged an at-risk underwriting partner relationship by refactoring the flood insurance platform, consolidating residential and commercial flows into one architecture and resolving the bugs that threatened contract renewal.
- Redesigned renewal offer processing from serial to fault-tolerant parallel execution, so a single policy error no longer causes system-wide failures in multi-state operations.
- Rebuilt document batch processing to handle errors gracefully, adding automated notifications for failed documents while thousands of daily documents kept flowing.
- Carried domain knowledge from the legacy .NET Framework platform onto the modernized .NET 8 platform, fixing ported WebJobs and implementing the launch flow for a new small-business cyber insurance product.
- Authored 820 PRs and reviewed 2,408 over 6 years at MSI. Set the team's testing and code review standards, requiring a test-case document and review template as conditions of approval.

MSI (The Baldwin Group) Mar 2023 - Oct 2024

Manager of Application Development

Tampa, FL

- Managed an 8-person engineering team (7 FTEs, 1 contractor) responsible for stability and feature delivery on the nationwide homeowners insurance platform.
- Architected the Westwood acquisition data migration, a lift-and-shift of \$95M in annual revenue from blob storage to production systems over a 12-month renewal cycle, completed with zero data loss.
- Maintained production stability through the migration's weekly batch processing of policy renewals while coordinating new feature architecture.
- Guided multiple engineers from bootcamp graduate to senior-level roles within 12 months through hands-on mentoring.

MSI (The Baldwin Group) Sep 2021 - Mar 2023

Lead Software Engineer

Tampa, FL

- Led an 8-engineer team as technical decision-maker and implementation architect across flood and homeowners products.
- Architected and launched MSI's flood insurance product from zero to revenue in under 9 months, adapting the existing renters platform to flood regulatory requirements.

- Scaled the flood platform to serve 125+ agencies daily across 44 states, driving a 22% sales increase.
- Built a multi-state API bridge so Westwood policies originate in their system and transition to MSI's platform for binding and servicing.
- Rebuilt billing architecture to support dynamic fee configuration without code changes, cutting fee implementations from a multi-person to a single-person task.

MSI (The Baldwin Group)

Jan 2020 - Sep 2021

Software Engineer

Tampa, FL

- Joined as one of the first engineers at newly acquired MSI, building core platform features post-acquisition.
- Built and maintained 15+ white-label insurance platforms for enterprise clients, including a national commercial insurance brokerage and a benefits-tech startup, with some implementations in production 4+ years later.
- Automated the manual refund process through a Check Issuing API integration, replacing hundreds of weekly manual checks.
- Onboarded and mentored incoming engineers during rapid post-acquisition expansion as the team grew from 3 to 30+ developers.

PROJECTS

Violet Twilight v0.2 - Published Open-Source LLM [Open Source](#)

Created a 12B-parameter model via two LoRA fine-tunes on custom datasets and a SLERP merge, published under Apache 2.0 with self-produced GGUF/exl2 quantizations. ~10.5K downloads/month two years after release, 47 downstream community models, 23 Hugging Face Spaces.

huggingface.co/Epiculous/Violet_Twilight-v0.2

Mistral-Nemo 12B, Axolotl, Mergekit

Generative Texting (Cyberpunk 2077 Mod) [Fork Author](#)

Extended an OpenAI-API-based in-game texting mod to run on locally hosted LLMs, moving prompts and settings into configuration. Built game-state-grounded prompting: story progress and relationship flags parsed from game files drive how characters respond.

github.com/AAbushady/generative-texting

Local LLM inference

EDUCATION

A.S. Computer Programming and Analysis [St. Petersburg College](#)

2018 - 2020

SKILLS

Languages: C#, JavaScript, TypeScript, Python

Frameworks & Platforms: .NET Framework, .NET 8, ASP.NET MVC, jQuery, REST APIs

Data & Cloud: Microsoft SQL, Azure WebJobs, Azure DevOps, Git

AI/ML: LoRA fine-tuning (Axolotl), model merging (Mergekit), local LLM inference