

Jonathan Favorite

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SUMMARY

Senior software engineer and AI architect focused on applied AI research and real-world enterprise systems. Specializing in LLM orchestration, agent design, and retrieval-augmented generation pipelines. Currently driving AI-led modernization at WorkWave, building secure, scalable platforms that accelerate development and support enterprise AI adoption.

EXPERIENCE

Sr. Software Engineer

WorkWave

Nov 2024 - Present

- Leading AI research initiatives to accelerate company-wide projects and mentoring junior developers.
- Building large-scale payroll import systems and managing vendor integrations projected to generate \$10M in ARR.
- Acting as technical leader for legacy system modernization following a 1st place hackathon win for an AI-agent-driven strategy.

Software Engineer

WorkWave

Feb 2021 - Nov 2024

- Primary maintainer for eHub, WorkWave's enterprise iOS application.
- Drove company-wide SSO integration across mobile, web, and desktop platforms.
- Transitioned legacy WinForms systems into a microservices-based .NET API platform.
- Led backend API design for DailyPay integration across multiple services, collaborating with external vendors.

Software Engineer

Bank of America / Merrill Lynch

Jan 2020 - Feb 2021

- Developed high-throughput REST APIs for internal user dashboards, achieving a 25% latency reduction.
- Built automated log-ingestion tooling that saved thousands of developer hours monthly.
- Maintained >99.9% uptime through cross-functional collaboration.

KEY ACHIEVEMENTS

Legacy Modernization

- Optimized WinTeam6 APIs for performance, reliability, and compliance

Cross-Team Scale

- Enabled AI-assisted dev workflows across distributed teams

Enterprise Integrations

- Led DailyPay backend APIs across iOS, Android, eHub, WinTeam

Compliance & Payroll

- Delivered hardened features in mission-critical financial workflows

Technical Leadership

- Won 1st place hackathon with **Logic Loom**; advanced to Skunk Works and full modernization leadership

EDUCATION

High School Diploma

Fort Myers Senior High School • 2009-2013

SKILLS

C# / .NET, TypeScript, JavaScript, React, Next.js, Swift, SwiftUI, Objective-C, SQL, MySQL, Node.js, PHP.

LLM orchestration, agent design, RAG pipelines, Prompt evaluation, guardrails, security, AI product strategy.

Event-driven microservices, API platform design, Vector search, MLOps automation, Performance tuning.