

Matt Caraher

Senior Software Engineer

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Education

Penn State University — Software Engineering (MS) Jan 2022 - Dec 2024

- GPA: 3.83

Saint Joe's University — Computer Science (BS) Sep 2018 - May 2022

Experience

Senior Software Engineer — AI Solutions Apr 2026 - present

Wells Fargo

- Driving productionization of a **RAG-based AI system**, focusing on ingestion, **retrieval (top-k, filtering, reranking)**, and **scalable APIs** with monitoring
- Contributing to evaluation and optimization of **accuracy, latency, and cost**; analyzing **retrieval gaps and hallucinations**, and iterating on system design
- Driving AI innovation by rapidly prototyping **POCs** and identifying **high-impact use cases** to improve internal workflows and branch operations

Software Engineer II Feb 2025 - Apr 2026

JPMorgan and Chase

- Built **customer-facing, full-stack applications on AWS (React, Java Spring)**, improving performance and user experience
- Introduced AI to teams by helping launch and maintain an **AI automation tool** used by **500+ internal users**, improving workflow efficiency and driving adoption of AI tools

Software Engineer I Feb 2023 - Feb 2025

JPMorgan and Chase

- Leveraged **Kubernetes** for container orchestration on a daily basis, ensuring smooth deployment, scaling, and management of **microservices for high-availability applications**
 - Mentored new SEP engineers; actively participated in hackathons and JPMorgan's 'Force For Good' initiatives
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Featured Project

Co-Founder and Head of Engineering

Park Snacker LLC

- Designed, engineered, and launched Park Snacker, a polished cross-platform mobile app on iOS and Android; grown to **300+ users** and maintained a **5.0 App Store rating**
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Languages: Python, Java, TypeScript, JavaScript, SQL

Tech: React, Spring Boot, Node.js, RAG, LLMs, AWS, Kubernetes, Terraform, PostgreSQL, MongoDB