Alex Abraham
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Overview

Engineering Manager and former Senior Software Engineer with 18+ months leading a 10-person team building enterprise software for physical trading card production at Fanatics Collectibles. Proven people leader with a track record of scaling teams, onboarding rapidly, and driving cross-functional alignment across Product, Design, and Engineering. Strong technical foundation with hands-on architecture and code review ownership. Forward-thinking about applied AI — actively identifying practical, high-leverage opportunities to deliver measurable business impact.

Education

Georgia Tech, Online Masters in Computer Science
- M.S. Computer Science – December 2023 (Computing Systems)

Yeshiva University, Yeshiva College, New York, NY
- B.A. Computer Science – May 2016; Gertrude Nissenbaum Memorial Award (CS)

Leadership & Collaboration

- People management: 10 direct reports; hiring & onboarding
- Cross-functional leadership: Product, Design, Brand, QC, Manufacturing
- Process: roadmap execution, SDLC, quality gates, incident response

Technical Skills

- Programming (Elixir, Python, Java, JavaScript)
- Data (Snowflake, MySQL, MongoDB)
- Cloud Infrastructure (AWS, GCP, Azure)
- Kafka, Apache Airflow, Kubernetes

Experience

Engineering Manager – Card Innovation, Fanatics Collectibles, New York, NY   June 2025 – Present
- Manage Card Innovation engineering (10 direct reports across FTEs and contractors) and own Product Builder for trading card product configuration
- Scaled team and operating cadence (planning, design reviews, releases, incident response) to improve predictability and quality
- Drive upstream data quality to reduce subject list rework and proof review cycles, supporting on-time, high-quality card production

Senior Software Engineer – Card Innovation, Fanatics Collectibles, New York, NY   June 2023 – June 2025
- Led architecture and delivery of Product Builder, an internal platform for configuring physical trading card products
- Built connected data model and validation for SKU types, guarantees, sets/subsets, parallels, and subjects to prevent downstream proofing errors
- Integrated exports with downstream ops/manufacturing systems; partnered with Brand, QC, and Manufacturing to translate product rules into scalable software
- Built data pipelines to ingest player data across multiple licenses (MLB, NBA, NFL) to support subject list creation

Data Engineer – Data Platform / DataOps, Vimeo, New York, NY   June 2019 – June 2023
- Built Kafka-based ingestion and schema validation tooling
- Partnered with product/analytics teams to standardize event semantics, improve reliability, and meet SLAs

Data Engineer, AllianceBernstein, New York, NY   July 2016 – June 2019
- Created alternative data pipelines (web scraping, NLP) and dashboards for investment research