

DANIEL GOETZ

Applied AI Engineer | Production AI Systems, Enterprise Integrations & Data Engineering

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SUMMARY

Applied AI engineer building production LLM applications, enterprise integrations, and cloud data systems inside complex operational workflows. Embeds with business, security, HR, and stadium-operations teams from discovery through rollout, turning ambiguous problems into shipped tools, evals, adoption programs, and reusable deployment patterns.

SELECTED IMPACT

- Own end-to-end deployments from discovery and technical scoping through production rollout, adoption, documentation, and operational support.
- Embed directly with HR, IT, Communications, Security, Guest Experience, Operations, and Baseball Operations teams to translate domain workflows into prompts, evals, integrations, dashboards, and cloud applications.
- Delivered measurable scale across 770+ Copilot licenses monitored, 234 confirmed training attendees, 91 advanced-tool requests managed, 20-50 daily HR Assistant users, 86/100 Guest Services eval passes, and a 30-camera Corsight rollout.

PROFESSIONAL EXPERIENCE

New York Mets

New York, NY

Applied AI Engineer (Enterprise AI & Data Systems)

2026 - Present

- Own production AI applications, enterprise rollout, and operator-facing automation across Business Operations and Baseball Operations.
- Co-lead enterprise AI rollout with HR, IT, Employee Communications, and leadership: launched AI policy, onboarding, Copilot/Claude enablement, dashboards, governance workflows, office hours, and advanced-tool adoption across hundreds of employees; monitored 770+ Copilot licenses, trained 234 confirmed attendees, supported 86 office-hour attendees, and managed 91 advanced-tool requests.
- Built and deployed an AI-powered HR Assistant with Google Agent Development Kit, FastAPI, Python, Workday ISU data, and RAG over intranet content; supports 20-50 daily users across PTO, benefits, payroll, and policy workflows, reducing manual searches and HR back-and-forth.
- Designed, tested, documented, and rolled out a Guest Services AI Assistant for Citi Field event operations; built prompts, eval suite, deployment docs, quick-start guides, and legal/compliance review materials; passed 86/100 test scenarios and created a path to scale from ~50 pilot users to ~2,000 gameday staff and contractors.
- Embedded with Communications, Alumni Relations, HR, PSL, Guest Experience, Security, and Operations to prototype AI workflows for media guides, lineup/game notes, reporting, alumni operations, dashboarding, and AI-assisted publishing.
- Replaced facial recognition platform after a critical vendor outage; led proof-of-concept trials with Security leadership, deployed Corsight across 30 Citi Field entrance cameras, built a Python alert pipeline, and integrated end-to-end with Genetec Security Center.

Business Systems Analyst

Jul 2023 - 2026

- Built internal applications and cloud data systems including ticket/security scheduling tools for 50 users, Talent Hub migration, CitiGuard enhancements, HR analytics, AI adoption dashboards, and operational reporting.
- Designed Workday integrations using REST APIs, SQL, JavaScript, XSLT, Prism Analytics, Custom Reports, EIB, Studio, and ISU/security patterns across onboarding, benefits administration, expense management, and carrier files.
- Built ETL pipelines from scratch including Tripleseat across 8 paginated endpoints with schema evolution, Motion1080, and eBIS Link for MLB coaching staff contracts; developed dbt models for Baseball Operations including international player tracking and player dimension tables.

EY

Jul 2021 - Jul 2023

SAP Technology Consultant

New York, NY

- Designed SAP Data Services programs and SQL queries to migrate 12,000 customers plus financial data for the merger of an industry-leading agricultural corporation.
- Led migration of open sales orders valued at millions of dollars for a European-based client, ensuring accurate transfer across legal entity changes and compliance requirements.

EDUCATION

Syracuse University

May 2021

Master of Science, Applied Data Science and Analytics

Syracuse, NY

Syracuse University

May 2020

Bachelor of Science, Sports Analytics, Summa Cum Laude

Syracuse, NY

TECHNICAL SKILLS

AI & LLM Systems: LLM applications, RAG pipelines, agent development, eval frameworks, prompt engineering, Claude, OpenAI, Google Gemini, Google Agent Development Kit, GitHub Copilot

Engineering: Python, FastAPI, SQL, JavaScript/TypeScript, React, REST APIs, PostgreSQL, Docker, Kubernetes, Terraform, GitHub Actions

Cloud & Data: Google Cloud Platform, BigQuery, Composer, Cloud Run, GKE, Airflow, dbt, ETL pipeline design, schema evolution

Enterprise & Field Systems: Workday Integrations, Prism Analytics, Custom Reports, EIB, Studio, ISU/Security, SAP Data Services, Corsight, Genetec Security Center, Power BI, Tableau