

Isaac Mineo

ROLE TECHNOLOGY SENIOR ANALYST, APPLICATION ENGINEERING LOCATION NEW HAVEN, CONNECTICUT
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EXPERIENCE

22 JULY 2024 –
PRESENT
NEW HAVEN,
CONNECTICUT
ONSITE IN
HARTFORD,
CONNECTICUT

Technology Senior Analyst, Application Engineering, Accenture Innovation Garage

JOINED AS ANALYST, PROMOTED TO SENIOR ANALYST DECEMBER 2025

- Built and shipped an internal deployment platform that lets teams deploy applications behind a security perimeter: ALB for traffic distribution, ECS Fargate for container orchestration, reverse proxies, Cognito user pools and groups for authentication, and AWS Verified Permissions for fine-grained role-based authorization. Carried it from staging through to production.
- Contributed to over 70 proof-of-concept prototypes for enterprise clients, in two-week sprint cycles.
- Lead client-facing demos and technical Q&A, explaining backend and agentic AI architecture to technical and non-technical stakeholders.
- Cloud governance lead for the Innovation Garage: weekly governance reviews, compliance and infrastructure remediation, access provisioning, and the secure development environment.
- Built an internal client engagement tool and am leading its pilot rollout, working directly with client users on installation, setup, troubleshooting and onboarding.
- Created five training videos on agentic AI: AWS Bedrock agents, AgentCore, knowledge bases, LangChain. Co-led an agentic AI design thinking session with senior architecture leaders at an enterprise client.
- Lead weekly peer programming for the Garage team, and built internal tooling that automates documentation and reporting workflows.

NOVEMBER 2025 –
PRESENT
NEW HAVEN,
CONNECTICUT

Independent

IOS AND WEB PRODUCTS

- Shipped five products end to end and alone, two of them on the App Store, including a 31-tool MCP server running against live user data.
- Built and have run a quant trading system on Kalshi unattended since April 2026, with a risk gate that halts rather than logs.

MAY 2022 – AUGUST
2022
BOSTON,
MASSACHUSETTS

Data Analyst Intern

SPORTS INNOVATION LAB

- Analysed consumer purchasing data in SQL to define fan personas and audience segments across major US leagues.
- Contributed analysis to a published sports betting report on casino spend, and built a cleaning algorithm that improved data accuracy by 30% and cut cleaning time by 50%.
- Awarded the Jack Langerman Internship, given to the Middlebury student who best embodies the qualities the award is named for.

MAY 2021 –
SEPTEMBER 2021
LA JOLLA,
CALIFORNIA

Neuroscience R&D Intern

JOHNSON & JOHNSON

- Ran iPSC work with PCR and immunostaining analysis in a neuroscience research group.
- Delivered weekly research updates and presentations to the Johnson & Johnson Neuroscience Leadership Team.

EDUCATION

2019 – 2023

Middlebury College

Bachelor of Arts, graduated May 2023 — Neuroscience

- GPA 3.62. Dean's List, and College Scholar, Middlebury's highest academic honour.
- Coursework: Neural Coding, Data Science in Neuroscience, Introduction to Data Science, Data Structures, Computer Architecture, Linear Algebra, Psychological Statistics.

CERTIFICATIONS

CERTIFIED

Agentic AI Certification

CERTIFIED

AWS Certified AI Practitioner

Amazon Web Services

IN PROGRESS

AWS Certified Solutions Architect, Associate

Amazon Web Services

SKILLS

LANGUAGES

TypeScript, Python, SQL, Swift

AI AND ML

AWS Bedrock agents and AgentCore, LangChain, MCP servers, Knowledge bases, Anthropic and OpenAI APIs, Retrieval: BM25, embeddings, RRF, Evaluation loops and calibration, Structured output and tool use, Prompt engineering

BACKEND AND DATA

Node, FastAPI, Next.js, TanStack Start, Postgres, Supabase, Drizzle, Zod, Pydantic

FRONTEND

React, Tailwind, Vite, TanStack Query, Radix and shadcn/ui, React Hook Form

CLOUD AND
INFRASTRUCTURE

AWS: Bedrock, AgentCore, ECS Fargate, ALB, Cognito, Verified Permissions, IAM, Vercel, Docker, Fly.io, Hetzner VPS, pm2, Caddy, GitHub Actions, Vitest, Playwright, pytest, axe-core

MOBILE

Swift, SwiftUI, Xcode, App Store Connect, TestFlight