

# AHMAD SADIQ

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## EDUCATION

### Boston University

Bachelor of Arts, Computer Science  
Deans list (Spring 2025, Fall 2023, Fall2022).

Boston, MA  
May 2025

## EXPERIENCE

### Ooredoo Money

Data Engineer

Doha, Qatar  
Jan 2026 - Present

- Built SQL / Hive ETL pipelines processing 1M+ daily transactions across a QAR 30M+ monthly remittance platform.
- Designed ML-based employer tier classification model using revenue trend and MoM headcount analysis.
- Developed monetization metrics (IMT conversion rate and cashout leakage) surfacing QAR 2M+ revenue
- Delivered dashboards tracking FX corridor performance and salary disbursement trends across 8 remittance

### Connectra

Cofounder & CTO

New York, NY  
Sep 2025 - Present

- Architected full-stack platform from zero, designing backend services, cloud infra, and LLM-powered developer workflows using LangChain and OpenAI APIs.
- Designed and deployed multi-step agentic pipelines with LLM orchestration and tool-calling, integrating RAG retrieval (chunking, embeddings, semantic search) into production workflows.
- Fine-tuned and evaluated LLMs via prompt engineering and RLHF, iterating on retrieval-augmented generation to improve task-specific accuracy.
- Built feedback loops from user signals and telemetry to continuously optimize agent response quality and align outputs with product goals.

### IWM

Founding Engineer

New York, NY  
Jun 2025 - Present

- Engineered TypeScript/React Native waitlist ranking system, boosting signups by 40% within 2 months of launch.
- Developed Node.js/Express + PostgreSQL APIs with full audit logging, handling 10K+ daily referral events at scale.
- Reduced user onboarding flow to under 5 minutes via secure deep linking, cutting drop-off rate by 30%.

### DuneAI

Robotics Software Engineer

Dubai, UAE  
Jun 2024 - Aug 2024

- Designed and implemented multi-agent pathfinding algorithms and task allocation leveraging C++ and OpenGL, optimizing robot sorting operations on a simulated grid.
- Constructed a Python barcode scanner to automate task assignment, refining task distribution.
- Collaborated with a team of 4 to design and implement unit tests using Google Test, increasing reliability.

## PROJECTS

### Lyft Price Prediction Analysis

Jan 2025 - May 2025

- Built a Python/Pandas pipeline preprocessing 300K+ Lyft trips with feature engineering and selection.
- Applied PCA and GridSearchCV on Ridge & Decision Tree models, reducing test MSE from 4.36 to 2.71.
- Produced feature importance and residual plots to drive dynamic pricing recommendations.

### Boston Police Overtime Data Analysis

Nov 2023

- Analyzed 8+ years of BPD overtime data operating Python and pandas, uncovering a 260,000-hour annual discrepancy.
- Visualized data with matplotlib/seaborn, showing 75% overlap between overtime and misconduct.

## SKILLS

AI Frameworks & Tools: LangChain, LangGraph, OpenAI APIs, Pinecone, Firebase, Git, REST API

Languages: Python, TypeScript, SQL, Java, React, Javascript, Node.js, HTML, CSS.

Methodologies: Prompt engineering, RAG design, RLHF & reward modeling, agentic workflow design, LLM evaluation, database design, end-to-end project ownership, production AI deployment.