Eiya Jalle

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EDUCATION

University of Massachusetts Boston **Boston, MA**
Bachelor of Science in Information Technology. Concentration: Business Intelligence. *May 2026*
GPA: 3.8.

EXPERIENCE

AI Trainer December 2025 – Present
Handshake AI Fellowship *Remote*

- Develop and evaluate domain-specific prompts to assess the performance of large language models (LLMs) across technical domains
- Analyze LLM outputs for scientific accuracy, clarity, and depth in specialized subfields
- Strengthen AI understanding of complex technical concepts through expert review and structured feedback.
- Conduct independent research to support prompt development and model evaluation tasks.

Unit Leader November 2019 – July 2026
Mystic Valley YMCA *Malden, MA*

- Enforce compliance with Department of Early Education and Care (EEC) regulations, YMCA policies, and health and safety standards across daily program operations.
- Design and implement educational programs tailored to children's developmental needs, improving learning, social, and communication outcomes.
- Partner with the Site Director to oversee daily operations, organize program spaces, and manage inventory for supplies and equipment.
- Prepare progress reports, analyze parent feedback, and support annual self-assessments to assist leadership with program evaluations.
- Mentor staff on positive guidance methodologies, ensuring unified behavioral management strategies and smooth operational transitions.

PROJECTS

WasteWiseMA – Recycling Finder Web Application

- Designed and implemented a fully normalized MySQL relational database using ERD modeling to support recycling locations, item types, and regional recycling rules.
- Extracted, cleaned, and validated real-world geographic data using Excel and SQL, improving data integrity and query performance.
- Developed frontend and backend components using Next.js and MySQL/SQLite to deliver location-based recycling search functionality.
- Collaborated in an Agile team to design and deploy user-driven features, including secure support for user-submitted recycling locations.

SKILLS

Programming Languages: Python, SQL, HTML5, CSS3
Data & Analytics Tools: Tableau, Excel, SAS
Cloud & Infrastructure: AWS, Linux/Unix Terminal, Cisco Networking (CCNA1: Intro to Networking Certified)
Business Systems / ERP: NetSuite, Odoo
Project & Productivity Tools: MS Project, Google Workspace, Microsoft Office