

# Minkail Muhammad

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## SUMMARY

Area Manager with a proven record in operational efficiency and team leadership at Amazon. Skilled in data analysis, advanced Excel, and supply chain optimization to reduce downtime and boost outputs. Experienced in managing large teams and aligning cross-functional initiatives to drive continuous improvement. Eager to leverage expertise in team supervision and process enhancement as a Parts Supervisor.

## EDUCATION

**Loyola University Chicago, IL**

**Aug 2022 - Dec 2023**

*Masters, Mathematics*

*Chicago*

- **Coursework:** Optimization, Real Analysis, Statistics, Numerical Analysis, Adv. Algebra

**Umaru Musa Yar'adua University, Katsina**

**Sep 2014 - Jun 2019**

*Bachelor of Science, Mathematics*

*Katsina*

- **Coursework:** Operation Research, Calculus, Linear Algebra, Functional analysis, complex analysis

## EXPERIENCE

**Mathnasium of Hinsdale**

**Oct 2025-present**

*Mathematics Instructor*

- Provided individualized and small-group math instruction to K-12 grade students, helping them strengthen foundational skills and develop confidence.
- Delivered lessons using the Mathnasium Method, adapting explanations and strategies to meet the learning needs of upper-elementary students.
- supported students in mastering key concepts such as fractions, decimals, multi-step word problems, number sense, and early pre-algebra skills

**Amazon**

**Apr 2024 - Aug 2025**

*Area Manager*

- Reviewed operational metrics to identify gaps and enhance process efficiency, aligning with continuous improvement goals.
- Managed and motivated a team of 60 associates, leveraging strong people management skills and ensuring alignment with performance and safety standards.
- Implemented initiatives that optimized supply chain processes and inventory control, utilizing advanced Excel for accurate reporting and data-driven decision making.

**Loyola University Chicago, IL**

**Aug 2022 - Dec 2023**

*Teaching Assistant*

Courses: Calculus (I, II, and III), Linear Algebra, and Real Analysis

- Conducted weekly office hours and grading.
- Designed and ran weekly enrichment sessions to challenge and stimulate students' analytic thinking.
- Engaged with students during group work in their professor's classrooms, fostering a collaborative learning environment.
- Prepared weekly reports for professors on students' attendance and learning progress.

## RESEARCH AND CLASS PROJECTS

**Predicting Student Performance Using Machine Learning**

**Mar 2023**

*Loyola University Chicago*

*Chicago, IL*

- Designed, Implemented, trained, and tested neural network to predict the performance of students using Deep Learning (DNN)-MAT-LAB project

**Mathematical Modeling in Drug Delivery**

**2018**

*Umaru Musa Yar'adua University*

*Katsina*

- Utilised mathematical models such as diffusion and compartmental models to analyze data related to drug delivery mechanisms and optimize drug efficacy.
- Applied mathematical principles such as differential equations, probability theory, and optimization algorithms to model drug transport and distribution within organs and tissues.

## SKILLS

- **Programming Languages:** Python, R (intermediate), MATLAB, LATEX
- **Tools:** VS Code, PyCharm, Power BI, Microsoft Office, Advanced Excel
- **Management & Process Skills:** Supply Chain Management, Process Improvement, Coaching Skills