

# Shennaz Iefa Jemal

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## Profile Summary

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I am a highly analytical and driven professional with a strong foundation in mathematics and data analysis. My academic and professional journey has been defined by a passion for problem-solving and a relentless pursuit of excellence. With experience designing and developing impactful Power BI reports, I specialize in transforming complex data into meaningful insights that support strategic decision-making. My technical skills include SQL, DAX, and Power Query, which I use to deliver clean, actionable visualizations aligned with organizational standards.

I thrive in fast-paced, innovative environments where I can apply my quantitative skills and adaptability to solve real-world challenges. My goal is to contribute to a forward-thinking organization where data is central to success, and where I can continue to grow as a data professional while driving value through insightful analytics.

## Work Experience

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### **Technology Analyst at Pacific Investment Management Company LLC (2022-07-18 - 2024-07-28)**

Location: Austin, Texas, United States

Responsibilities: - Design and develop high quality Power BI reports to provide insights and improve decision-making for stakeholders.

- Analyze and transform raw data using DAX and Power query in accordance with the company's design guides and standards.

- Generated a concise daily sales summary report for the CEO and Executive Office under short notice

### **Technology Analyst Intern at Pacific Investment Management Company LLC (2021-06-14 - 2021-08-20)**

Location: Newport Beach, California, United States

Responsibilities: - Building a data catalog to make data sets and information accessible to end users.

- Analyzed the risks of using robotic process automation to accomplish certain tasks.

### **International Sourcing Officer at Techno Mart Enterprise (2020-06-15 - 2020-08-21)**

Location: Addis Ababa, Ethiopia

Responsibilities: - Consulted on best global purchasing options and prospective new business areas for boutique electronics outlet

- Discovered suppliers offering cost savings of 10%-20% over entire current SKU portfolio

- Identified wholly new lucrative sector justifying full switch-over with potentially 50% more long-term profitability

## Education

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### **Bachelor's Degree in First Major: Econometrics and Quantitative Economics, Second Major: Mathematics**

Institution: Mount Holyoke College | Dates: 2018-09-05 - 2024-07-28

Location: South Hadley, Massachusetts, United States

### **Certification/Online Courses in Introduction to Mathematical Thinking**

Institution: Stanford University | Dates: 2017-08-19 - 2017-09-19

Location: Coursera

### **Certification/Online Courses in Entrepreneurship (5-course Specialization Certificate)**

Institution: University of Pennsylvania | Dates: 2018-07-04 - 2018-08-04

Location: Coursera

## Skills & Tools

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Power BI, DAX, SQL, STATA, LaTeX, MATLAB, Python, R

## Languages

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English, Amharic, Harari

## Awards & Certificates

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**Gina Jacobsen Prize for Math from Mount Holyoke College (2020-05-10)**

**Sarah Williston Scholar from Mount Holyoke College (2020-11-30)**