## Mustafe Osman

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#### **EDUCATION**

Northfield, MN **Carleton College** 

Bachelor of Science in Economics

June 2026

Double Major: Economics, Computer Science; Minor: Statistics

GPA: 3.33; Honors: Kellog Scholarship (\$60,000), Shelby Davis Scholar (\$20,000), Stewart F. Haynes Award ()

#### The Lawrenceville School – Trenton, NJ

May 2022

Honors: Shelby Davis Scholar (2022), Stewart F Haynes Award (2022), Leopold Scholar (2021)

Relevant Coursework: Microeconomics, Macroeconics, Investment Finance, Corporate Finance, Econometrics, Datascience, Data Structures, Software Design, Intermediate Macro theory, Intermediate Price Theory, Data Visualization, Human Computer Internations, Calculus I-II, Mathematics of Computer Science, Computer Systems

### RESEARCH AND ACADEMIC PROJECTS

#### **Burton Sensors Business inc Case (Harvard)** – Northfield, MN

Spring 2024

• Evaluated strategic financial decisions for Burton Sensors, Inc., focusing on equity financing, thermowell machine investment, and acquisition strategies

# Portfolio Management and Market Analysis – Northfield, MN

Spring 2024

- Managed a \$100,000 investment portfolio, diversifying across various asset classes and markets
- Applied quantitative analysis and financial models to optimize returns and risk, achieving a \$6,000 growth over the analysis period

# Advanced Analytics in European Soccer – Northfield, MN

Spring 2024

• Implemented machine learning and data visualization techniques to analyze and present disciplinary trends in European soccer leagues via a shiny app

### **Personal Website** – Northfield, MN

Summer 2023

• Developed personal portfolio (osmanmmm.github.io) with HTML/SCSS/JS, deployed via GitHub Pages showcases projects, HCI work, and résumé

### Kinematic Solar System Model – Northfield, MN

Spring 2023

• Developed a Python simulation to analyze planetary orbits and comet trajectories using vector calculus and kinematics

## **EXPERIENCE**

#### **Incoming Franklin Templeton**

San Mateo, CA

Global Macro Intern

June 2025 – September 2025

• Joining Franklin Templeton's San Mateo office to support the Global Macro fixed-income team

#### Santini Foods Inc.

San Lorenzo, CA

Management Extern

December 2024

- Shadowed CEO & President Tyler Abbott, observing production, logistics, and high-level planning
- Sat in cross-functional meetings on sales, efficiency, quality control, engineering, staffing, etc
- Presented data-driven proposals to execs, addressing \$300 K waste from sewage-water mishandling

**DataSquad** 

Data Scientist Intern

Northfield, MN June 2024 – September 2024

- Conducted in-depth analysis of data from 800+ students across 800+ metrics (2022-2024), providing critical insights for strategic planning
- Supported the development of a \$65M+ health facility building through data-driven recommendations

### **LEADERSHIP AND OTHER ACTIVITIES**

Carleton College, Resident Assistant – Northfield, MN

August 2023 – June 2026

Created a safe, growth-oriented community for 80+ upper-level students across two mixed residences

Goldman Sachs, Virtual Insights - North Branch, MN

April 2024 – June 2024

• Completed firm-wide Virtual Insight Series, gaining exposure to markets, risk, and interview best practices

#### SKILLS AND INTERESTS

Computer/Technical: Python (Advanced), R Statistical Sofware (Advanced), Excel (Advanced), Consulting (Advanced), Algorithms (Advanced), Javascript (Advanced), SQL, HTML/CSS (Advanced), UI/UX: User Centered Design/Figma (Advanced)

**Languages**: Somali (Native), English (Fluent), Arabic (Overview) (Proficient) Personal Interests: NSBE, Black Consultants, Student Residential Assistant, Soccer