

Mustafe Osman

507.581.7077 | osmanm@carleton.edu | linkedin.com/in/mustafeosman | Northfield, MN

EDUCATION

Carleton College

Northfield, MN

Bachelor of Science in Economics

June 2026

Double Major: Economics, Computer Science

GPA: 3.67; Honors: Kellogg Scholarship (\$60,000), Shelby Davis Scholar (\$20,000), Resident Assistant of The Year

The Lawrenceville School – Trenton, NJ

May 2022

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

Relevant Coursework: Microeconomics, Macroeconomics, Investment Finance, Corporate Finance, Econometrics, Datascience, Data Structures, Software Design, Intermediate Macro theory, Intermediate Price Theory, Data Visualization, Human Computer Interactions, Calculus I-II

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

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

DataSquad

Northfield, MN

Data Scientist Intern

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

Goldman Sachs

Northfield, MN

Virtual Insight Series Participant

April 2024 – June 2024

Northfield Public Library

Northfield, MN

Circulation Specialist

July 2023 – March 2024

- Managed over 19,352 ± monthly library circulations using Dynix Horizon software, while working over 20± weekly
- Provided exceptional bilingual customer service, boosting accessibility and patron satisfactions in a diverse community

Carleton College

Northfield, MN

IT Support Intern

June 2022 – September 2022

- Streamlined analysis and process efficiency for over 500+ pieces of instructional technology equipment

LEADERSHIP AND OTHER ACTIVITIES

Carleton College, Resident Assistant – Northfield, MN

August 2023 – June 2026

- Fostered holistic development by creating a safe, growth-oriented residential environments for 80+ college students.
- Partnered with a team to design over 20+ impactful programs to enhance overall student experience

Plastic Venture, Director – Hargeisa, Somaliland

August 2024

- Incoming Director of strategic planning, sustainability, and climate initiatives for Plastic Venture, transforming PET bottles and LDPE bags into affordable, durable building tiles in Hargeisa, Somaliland

Investment Club, Vice - President – Northfield, MN

August 2023 – August 2024

Treasurer, Treasurer – Northfield, MN

August 2023 – August 2024

SKILLS AND INTERESTS

Computer/Technical: Python (Advanced), R Statistical Software (Advanced), Microsoft Office Software (Advanced), Excel (Advanced), Consulting (Advanced), Data Analysis (Advanced), Algorithms (Advanced)

Languages: Somali (Native), English (Fluent), Arabic (Overview) (Proficient)

Personal Interests: NSBE, Black Consultants, Student Residential Assistant, Soccer