Axusmawe A. Asmelash

✉ aasmelas@bu.edu | 🔗 linkedin.com/in/axusmawe-asmelash | ⌨ github.com/noev-il | 📍 Boston, MA

EDUCATION

Boston University — *College of Arts & Sciences*   -
Bachelor's in Political Science, Minor in Data Science

- **Relevant Coursework**: Urban Policy, Microeconomics, Data Science in Python, American Politics, Political Theory
- **Awards**: Deans List (2022-2024), QuestBridge Scholar, Foreign Language Academic Fellowship (Amharic)

SKILLS

- **Technical Tools:** Tableau, Excel, Microsoft Suite, Excel, t

WORK EXPERIENCE

MetroBridge x Boston University — *Policy Analyst Co-Op*   AUG 2024 - DEC 2024
- Increased youth voter engagement tactics by 66% through strategic advising, demonstrating impactful policy recommendations
- Cross-referenced political group tactics with youth turnout data to provide actionable insights on efficiency
- Completed 20 page research paper and final presentation, disseminated to 3 city leaders through MetroBridge's annual policy report

Dimensional Fund Advisors — *Software Engineering Intern*   JUNE 2024 - AUG 2024
- Built Asset Database, a real-time data management system for 10,000+ desktops & servers with Python, **Django**, and SQL
- Reduced security anomaly analysis time by 67% by centralizing asset info using **TypeScript** and Angular GUI
- Accelerated software adoption by upper-management team by deploying intern project in Docker & Redis

Dimensional Fund Advisors — *Project Management Intern*   JUNE 2023 - AUG 2023
- Contributed to Dimensional.com, a core product for clients to access financial portfolios and interface with PMs
- Integrated accessibility considerations earlier in design workflows for a global website overhaul across 12 countries
- Generated a web scraper which scanned 120 links for accessibility issues employing Python, **NodeJS**, and Google API

PROJECTS

Global Energy Sources — *Tableau Dashboard* Github   AUG 2024 - PRESENT
- Created a digital dashboard tracking 580 million terajoules of energy consumption habits across 195 countries using **Tableau**

Coursework — *Data Science in Python* Github   JAN 2024 - MAY 2024
- Visualized influential politicians in New England using data taken from Harvard's voting record database
- Improved Python data visualization skills through semester long learning in MatPlotLib, Seaborn, and Plotly

LEADERSHIP

Unity and Social Quality Initiative (Startup) — *Cofounder*   AUG 2022 - PRESENT
- Pitched Oasis, a digital mental wellness app to secure $250 in funding and mentorship from Innovate BU's Incubator Program
- Drove user acquisition for a rate-my-dorm website through effective marketing on Canva growing active users by 2x

Black Student Union — *Executive Planning Committee*   OCT 2022 - JAN 2024
- Forged partnerships with all 12 African and African American clubs on campus, resulting in 8 collaboration events
- Facilitated communication with UMOJA's 30+ group members to book events and allocate $20,000 in club funding

PROFESSIONAL DEVELOPMENT

Seizing Every Opportunity (SEO) — *Financial Track*   OCT 2022 - MAY 2025
- Received mentorship from a career coach, dedicated training sessions, and networking opportunities with industry professionals

QuestBridge — *Fellow*   OCT 2022 - OCT 2023
- One of 16 of 2,000+ applicants recoginzed for academic achievement to receive year long training and mentorship

Jopwell I+D — *Attendee*   AUG 2022 - AUG 2022
- Selected from over 600 candidates fly to NYC to network with recruiters from BlackRock, Goldman Sachs, and UBS