

ABY SOUMARE

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Dedicated to demystifying complex problems, I manage projects by analyzing data, producing documentation, and abstracting questions in order to streamline cross-communication. Because I am driven by success and a natural leader, I find productive and unique solutions to intricate problems.

EDUCATION

Bachelor of Arts, Mathematics, Chinese Minor, Mount Holyoke College, South Hadley, MA

EXPECTED MAY 2025

Related Coursework: Calculus I-III, Introduction To Statistics, Discrete Mathematics, Linear Algebra, Abstract Algebra-Groups, Probability, Number Theory, Mathematical Experimentation, Real Analysis, Graph Theory

Certificates: CITI Program Responsible Conduct of Research, United Educators Title IX Certified

Extracurricular Activities: Project Management Committee Vice President, Mathematics Statistics and Data Science Student Liaison, MHC Film Society Secretary, WMHC Radio DJ

PROFESSIONAL EXPERIENCE

Executive Board Public Relations Officer, Mount Holyoke Student Government Association

AUG 2024 – PRESENT

- Lead senate meetings of 81 club constituents, collaborating with senators to create actionable solutions as needed
- Attended weekly executive meetings to respond to communications, set agendas for senate town halls, and plan campus events
- Presented to Board of Trustees on student life, advocating for more interconnectivity between student body and governing board
- Forged and maintained relationships between Trustees and Student Body
- Prepared external communications for Student Government through weekly email communication, social media and Instagram posts, and event posters created 2–3 times a week
- Spearheaded hiring process for a student position, the Archivist, including application creation, review, leading the interview process for 15 candidates, and preparing folio on each applicant for board member review
- Single-Handedly wrote and procured information for a proposal to advocate for over 690 First Generation, Low Income, and International students to get free storage for their belongings over the summer recess

Hall Senator, Mount Holyoke Student Government Association, South Hadley, MA

SEP 2023 – MAY 2024

- Represented 128 residents, bringing their concerns to council for discussion and review
- Advocated for residents, championing smart solutions for existing concerns while suggesting new ideas to improve campus life
- Disseminated campus updates via monthly promotional materials posted in 35 different areas of residence hall
- Responded to questions and concerns regarding administration, campus life, or campus facilities in a timely manner
- Produced clear and accessible surveys to collect resident questions for senate meetings

Summer Resource Team Intern, InReach, New York, NY

MAY 2023 – AUG 2023

- Verified over 300 services and 91 organizations serving the LGBTQ+ community
- Managed InReach's Prisma ORM database and Next.js website
- Acted as liaison between InReach and organizations, vetting and documenting organizations to be added to the database
- Recognized as one of the top 3 interns in terms of time commitment to the organization

Reading and Math Corps, AmeriCorps, Hopkins, MN

JUN 2021 – AUG 2021

- Facilitated consistent access to breakfast and lunch for over 100 local families struggling after COVID-19
- Provided free childcare for 35 low income families during regular working hours
- Oversaw team of AmeriCorps workers by delegating duties and single-handedly managing all childcare logistics
- Tutored middle school children in summer school mathematics and reading comprehension

Librarian's Assistant, Hopkins Public Schools Library, Minnetonka, MN

JAN 2021 – JUN 2021

- Organized 4 different student events, welcoming over 1,491 students back to the library after quarantine
- Worked closely with full-time librarians to keep the library working efficiently
- Suggested and ordered literature to be added to the library to boost student engagement
- Assisted students in accessing all opportunities within the library

AREAS OF EXPERTISE

Technical & Software: Python | R-Studio | Magma | LaTeX | Zoom | Microsoft Office | Google Suite | Adobe

Languages: Mandarin Chinese (Working Professional Proficiency) | English (Native)