

Mohammad Yassin

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EDUCATION

Georgetown University: Master of Science in Data Science & Analytics (Expected May 2027)

Hobart and William Smith Colleges

Geneva, New York

Expected Graduation: May 2025

- Bachelor of Science, Computer Science
 - **GPA:** 3.7/4.0
 - **Minors:** Data Analytics, Entrepreneurial Studies
- **Achievements:** Hobart Dean's List, Alger L. Adams Scholar, The Elizabeth and Ruth Young Peace Prize
- **Relevant Coursework:** Database Theory and Practice, Data and Context, Compilers, Data Structures & Algorithms, Computer Networks and Distributed Processing, Software Development, Probability for Data Analytics, Math Foundations of Data, Intermediate programming, Calculus I, Data Analytics Capstone.

PROFESSIONAL EXPERIENCE

Data Analytics Department – Hobart and William Smith Colleges

Geneva, New York

Research Assistant Lead

Jun 2024 – Aug 2024

- Ensured a three-year research project runway by building the foundational data structures and framework.
- Led a team of student researchers in establishing a sensor network to analyze air quality disparities affecting 3K+ residents with accurate data to influence environmental policy decisions in the city.
- Ran regular R coding workshops for 25+ high school students to foster early interest in data science.

Career Services – Hobart and William Smith Colleges

Geneva, New York

Data Science Intern

Jun 2023 – May 2024

- Created a data analysis pipeline in R to analyze employment trends among 500+ HWS graduates.
- Provided HWS Career Services with concrete data-driven recommendations to improve post-grad student employability based on various unique factors.
- Designed and built a dashboard visualizing student enrollment data, enhancing UX for 200+ faculty members.

HWS Summer Sandbox Accelerator

Geneva, New York

Product Management Intern

Jun 2022 – Aug 2022

- Engaged in user and market research, pitch deck creation, and business development using lean startup methods.
- Amongst 15 winners selected from 200+ candidates to start a venture with the Startup Accelerator Program.

Co-Founder - Mobile Active Recovery Service

Jun 2022 – Feb 2023

- Defined MVP requirements for my startup venture through conducting 100+ customer interviews.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

HWS Computer Science and Data Analytics

Geneva, New York

Teaching Fellow

Aug 2024 – May 2025

- Led intro programming classes, fostering inclusivity and collaboration while providing personalized support.
- Created tailored instructional material and guided group projects, helping students build programming foundations.

HWS Muslim Student Association

Geneva, New York

Club President

Sep 2021 – May 2025

- Transformed an inactive club into a thriving community of 50+ members and acquired faculty sponsorship.
- Built an inclusive community for Muslim students in HWS and the Geneva area through hosting events and initiatives in collaboration with the spiritual engagement office.

Student Engagement at HWS Colleges

Geneva, New York

Community Assistant

Jan 2022 – May 2025

- Managed a residence building of 60 students, fostering a vibrant, inclusive community through intentional programming and peer mentorship.
- Collaborated with SE staff to design and lead educational workshops focused on leadership, and student wellbeing.
- Supported the planning and execution of campus-wide events, including orientation activities and community recognition ceremonies, often coordinating logistics, communication, and peer volunteers.

SKILLS

- **Skills:** Product Management, Leadership, Java, Python, SQL, R, Microsoft Office Suite, Microsoft Excel
- **Languages:** Arabic, English