

Mohammad Abbas

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[PERSONAL WEBSITE](#)

EDUCATION

Middlebury College

Candidate for Bachelor of Arts, Majoring in Computer Science

GPA: 3.33/4.00

Relevant Coursework: Data Structures, Introduction to Data Science, Introduction to Computing

Language Skills: Fluent in Arabic

Technical Skills: Python, Java, R, Microsoft tools, Adobe tools, iMovie, Google Suite

Middlebury, VT

May 2026

Nazareth Secondary High School

GPA: 97.41%; Top 1 of graduating class; Top 1 of UNRWA Schools, Honors

Tripoli, Lebanon

May 2022

Activities: Student Government President; National Student Council President; DLTM, Soccer; Basketball

EXPERIENCE

Stockroom Attendant

Student member

Middlebury, VT

Feb 2023 - Present

- Maintained the lab facilities in stock by regularly checking inventory and orders to ensure constant supplies.
- Support EH&S training and outreach initiatives to promote STEM on campus.
- Manage lab cleanouts, chemical inventories, and first aid kits to ensure users' safety.

ITS Service Requests Assistant

Student member

Middlebury, VT

Sep 2022 - Present

- Address technical issues with software, hardware, networks, and malicious software of students, faculty, and staff.
- Providing technical support to students, faculty, and staff through phone, email, and in-person communication.
- Repairing laptops and Macs by replacing damaged components to restore them to a like-new condition.

Digital and Learning Inquiry (DLINQ)

Intern

Middlebury, VT

May 2023- Present

- Designed posters to educate visitors about Davis Library and the roles of each space.
- Created Python coding projects that helped the students to draw graphs without knowing how to code.

Team4Tech Intern

Intern

Middlebury, VT

May 2023- Present

- Worked with Team4Tech, a nonprofit impact accelerator, and supported the African SOUP and the SOUL Foundation.
- Collaborated with a team to develop an ICT curriculum to tutor over 1k students on the basic understanding and usage of the Microsoft Office Suite.

Helpdesk Intern

Projects

Gene Finding Algorithm

- Python gene-finding algorithm to identify potential genes in DNA sequences using open reading frames (ORF).
- Functions that detect start and stop codons, extract ORFs, and analyze both forward and reverse reading.

JARVIS

- Develop a conversational bot in Python capable of interacting with users and addressing their inquiries.
- Integrate OpenAI for response generation and employ text-to-speech technology for auditory output.