Mohammad Abbas

14 Old Chapel Road, Box # 2002, Middlebury, VT 05753 | (802) 989-2964 | mohammadabbas393@gmail.com
PERSONAL WEBSITE

EDUCATION

Middlebury College   Middlebury, VT
Candidate for Bachelor of Arts, Majoring in Computer Science   May 2026
GPA: 3.5/4.00
Relevant Coursework: Data Structures, Introduction to Data Science, NLP, Algorithms,
Language Skills: Fluent in Arabic, French, and Spanish beginner
Technical Skills: Python, Java, R, Microsoft tools, Adobe tools, react, Javascript, HTML, CSS,

Nazareth Secondary High School   Tripoli, Lebanon
GPA: 97.41%; Top 1 of graduating class; Top 1 of UNRWA Schools, Honors   May 2022
Activities: Student Government President; National Student Council President; DLTM, Soccer; Basketball

EXPERIENCE

Helpdesk   Middlebury, VT
Summer/Student Intern   March 2024 - 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.
- Managed service tickets and user requests using TDNext, ensuring efficient issue tracking and resolution.

ITS Service Requests Assistant   Middlebury, VT
Student member   Sep 2022 - May 2024
- Repairing laptops and Macs by replacing damaged components to restore them to a like-new condition.
- Maintained computers and printers around campus

Digital and Learning Inquiry (DLINQ)   Middlebury, VT
Intern   May 2023- Present
- Designed a website representing DLINQ to educate visitors about Davis Library and the roles of DLINQ.
- Created Python coding projects that helped the students to draw graphs without knowing how to code.
- Helped people with Adobe tools, Microsoft tools, printing issues, and created events that teach people about AI

Team4Tech Intern   Middlebury, VT
Intern   May 2023- August 2023
- 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.

Stockroom Attendant   Middlebury, VT
Student member   Feb 2023 - Sep 2023
- 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.

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.

Downloads Cleaner
- Python code that cleans your downloads folder and rearranges the messy folders into categories
- Made for the need of people who complains about not being able to find their files