Mohammad Abbas

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EDUCATION

Middlebury College Middlebury, VT

Candidate for Bachelor of Arts -- Computer Science & Math May 2026

- **Major GPA:** 3.9/4.00, **Cumulative GPA:** 3.55/4.00
- **Relevant Coursework:** Data Structures and Algorithms, Math foundation, NLP
- **Programming Skills:** Python, JavaScript, HTML/CSS, C++, GitHub, R, SQL, React
- **Language Skills:** Fluent in English and Arabic, Beginner in Spanish & French
- **Technical Skills:** Full-stack web development, Customer Service, Debugging Code, Ticketing, Data Analysis.

Nazareth Secondary High School Tripoli, Lebanon

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

EXPERIENCE

Digital and Learning Inquiry (DLINQ) Middlebury, VT

Lead Intern May 2023 - Present

- Designed a website representing DLINQ to educate visitors about Davis Library and the roles of DLINQ.
- Developed 3 Python projects that enabled 50+ students to create graphs without prior coding knowledge.
- Organized 10+ AI educational events, assisting over 100 attendees with Adobe, Microsoft tools, and AI.

ITS Advanced Computer Consultant (Helpdesk) Middlebury, VT

Summer/Student Intern Sep 2022 - Present

- Resolved 200+ technical issues related to software, hardware, and networks for students and faculty.
- Provided technical support to 40+ users weekly through phone, email, tickets, and in-person interactions.
- Managed 300+ service tickets in TDNext, ensuring a 95% resolution rate within 24 hours.

Computer Science Tutoring Middlebury, VT

Tutor/Grader Feb 2024 – July 2024

- Selected to tutor/grade, CS200 Math Foundations for Computing, and CS 150 Computing for the Sciences
- Improved students' understanding of challenging concepts like recurrence relations and dynamic programming, assisting them with their homework and preparing them for quizzes and tests

PROJECTS (GitHub)

- • **Downloads Cleaner:** Developed a Python script to organize downloads by categorizing files, aiding over 200 users.
  • **Gene Finding Algorithm:** Implemented a Python algorithm to identify genes in DNA sequences using ORFs.
  • **Sentiment Classification Project:** Trained sentiment models (BERT, Naive Bayes, DistilBERT) on diverse datasets.
  • **ApScraper Project:** Created a Python web scraper to extract apartment prices and export data to CSV files.