

Ghadi Abou Khzam

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EDUCATION

Rafik Hariri University, Damour

Sep2023-May2026

Bachelor of Science, Computer Science, 3.75 GPA Dean's Honor List

PROFESSIONAL EXPERIENCE

Shop Online New York, Remote

April 2026 – Present

Python Intern

- Engineered a scalable, multi-platform e-commerce web scraping architecture featuring local HTML caching and null-safe DOM parsing.
- Implemented intelligent anti-bot evasion techniques, including User-Agent rotation and rate limiting, alongside request validation middleware.
- Developed a robust robots.txt compliance parser to ensure ethical and uninterrupted data extraction.

Codveda, Remote

Dec 2025 – Jan 2026

Data Science Intern

- Built an end-to-end data pipeline using Python to preprocess raw data.
- Streamlined data processing workflows to enable more accurate time-series forecasting and NLP analysis.

OMT, Kfarhim Onsite

Jan 2024 – Jan 2025

Customer Service Representative

- Resolved complex client inquiries and transaction issues in a high-volume environment.
- Demonstrated strong troubleshooting skills and composure under pressure to ensure high customer satisfaction.

PROJECTS & CERTIFICATES

Project: GAIA | Medical Triage Assessment System

Jan 2026

- Engineered a medical triage assessment system using a Flutter frontend to analyze clinical data for patient prioritization.
- Integrated a hybrid ML model (SVM, Gradient Boosting) to optimize data analysis accuracy, achieving **98% top-3 accuracy and an 89% f1-score**.

Project: Vizu

Dec 2025

- Built a YouTube-like video streaming website using Laravel and MySQL.
- Integrated a native HTML5 video player to enable seamless multimedia streaming and ensure cross-browser compatibility.

Project: Short-Stay Market

Sep 2025

- Developed a Streamlit market intelligence dashboard to analyze and recommend short-term rentals.
- Utilized Python/Selenium web scrapers and NLP-driven smart search to power the platform's backend analytics.

Certificate: AWS Certified Cloud Practitioner

Feb 2026

Certificate: IBM Artificial Intelligence Fundamentals

Nov 2025

Certificate: IBM Cloud Computing Fundamentals

Nov 2025

SKILLS

Programming languages: Python, C++, C#, Javascript, Java, HTML, CSS, PHP

Computer software/ frameworks: Flutter, Laravel, Git, Amazon Web Services

Languages: Arabic (Native), English (Advanced)