Bahaa Mattar
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EDUCATION

Rafik Hariri University, Mechref, Lebanon
Bachelor's Degree in Computer Science   **Expected Graduation: Spring 2026**
GPA: 83.35

Baissour Official Secondary School, Baissour, Lebanon
Official Lebanese Baccalaureate   **Graduated: 2023**

WORK EXPERIENCE & INTERNSHIPS
IT Support Intern
Lebanese American University (LAU), Beirut, Lebanon   **May – June 2024**
- Provided technical support to students, faculty, and staff by troubleshooting hardware, software, and network issues.
- Contributed to the installation, configuration, and maintenance of computer systems and peripherals.
- Supported the IT team on projects, including system upgrades and migrations.

Carpenter Assistant
Kamal Mattar Wood & Design, Mejdlaya, Lebanon   **2021 – Present**
- Assisted in the manufacturing of wooden furniture and fixtures.
- Designed and implemented carpentry projects, including wooden doors, kitchens, cabinets, and bedrooms.

Salesperson and Accountant
Fayez Mattar Grocery Store, Aley, Lebanon   **2018 – 2021**
- Assisted in sales and provided detailed product information, especially on dairy products.
- Handled accounting tasks and managed daily financial records.

WORKSHOPS & CERTIFICATIONS
- RHU ACM & IEEE RHU Data Structures & Algorithms Bootcamp (4-week program)   **January 2025 – Present**
  - Covered key topics: Arrays, Hashmaps, Linked Lists, DFS, BFS, Tortoise & Hare, Binary Search
  - Practiced Easy to Medium coding problems for technical interview preparation
- Python Workshop – *CodeBrave*   **September – December 2021**
- Unlock Summer Program   **June – July 2019**

COURSES & PROJECTS
- Advanced Programming course
  - ✓ Worked on a game store management application using OOP and data structures in C++.
- Database Management Systems course
  - ✓ Developed a movie theatre management system using SQL and C#.
- Computer Networks course
  - ✓ Created a network design for a university using Cisco Packet Tracer.
- Design and Analysis of Algorithms course
  - ✓ Designed an algorithm to solve the knapsack problem in Python.
- Web Development course
  - ✓ Worked on Stride Fitness, a front-end website using HTML, CSS, JavaScript, JSON, and jQuery.
- Logic Design Lab course
  - ✓ Designed and implemented a Verilog-based sensor system to measure the distance between the sensor and an object.

EXTRACURRICULAR ACTIVITIES
- **Youth Empowerment Camps Leader** –Led a team of 20 people, organized and facilitated workshops and activities, and mentored 50+ participants, fostering leadership skills and personal growth. *(August 2023, August 2024)*
- **Volunteer, NGO Kun Balsam** – Assisted with fundraising events. (*March 2018*)
- **Volunteer, Baraket Baytna Exhibitions** – Promoted and sold homemade products. (*2014 – 2018*)
- Enthusiastic participant in football, table tennis, MMA, and weightlifting.

TECHNICAL SKILLS
- **Programming Languages:** C++ (OOP, Data Structures), Python (Algorithms, Machine Learning, Data Mining), PHP, Dart, some C#, some Verilog.
- **Web Development:** HTML, CSS, JavaScript
- **Database Management:** SQL
- **Frameworks & Tools:** Laravel, Flutter, Visual Studio
- **Software Tools:** MS Word, Excel, PowerPoint

LANGUAGES
- **English**: Professional Proficiency
- **Arabic**: Professional Proficiency