

Mohammad Kassem

Junior Computer Science Student

Sour, Lebanon | +961 76 704 944 | mohammad15kassem@gmail.com | [LinkedIn](#) | [GitHub](#)

ABOUT ME:

AUB scholar with a 3.13 GPA, known for academic commitment and active involvement on and off campus. I'm currently exploring the fields of computer science and software engineering with a growing interest in data science and how it can be applied to solve practical problems. I'm looking for opportunities where I can strengthen my technical skills, work on real challenges, and be part of building tools or systems that make a real difference in people's lives.

EDUCATION:

- **2022 - Present | American University of Beirut**

Bachelor of Computer Science

- **Key Courses:** Data Structures and Algorithms, Object Oriented Programming, Databases, Software Engineering, Software Construction, Theory of Computation, and Web Development.
- **Languages:** Arabic: Native Speaker | English: Full Professional Proficiency

RELEVANT PROJECTS:

- **Battleship Game**

C language implementation

Developed a strategy-based battleship game with player and AI interactions, emphasizing algorithmic design and collaborative coding.

- **HealHub**

MySQL language implementation

Designed Developed a hospital management database system to organize patient admissions, staff schedules, appointments, and medical records, improving overall operational efficiency. Implemented a MySQL database solution that streamlined patient record management,

- **HandsConnect**

Front-end and Back-end implementation

Built an Agile-based web platform (HandsConnect) that enables NGOs to post volunteer opportunities and allows students and community members to easily discover and apply, streamlining the engagement process.

SKILLS:

Programming Languages: Java, C++, C, JavaScript, jQuery, HTML, CSS, PHP, NodeJS

Soft Skills: Communication, Coordination, Leadership, Organization, Persistence, Code testing, Resourcefulness, Strong work ethic, Critical thinking, Team management, Git & GitHub, cybersecurity.

LEADERSHIP AND CERTIFICATES:

- **Nutrition in Emergency Program Certificate**
- **Tax System in Lebanon**
- **Patent course from EdTech (Nkabet el- technology)**
- **CSSS Software Engineering Workshop Participation Certificate**
- **Social media**
- **SEO certification**
- **Web Development**
- **Leadership Skills & Time management training**

May-June 2024

June 2024

August 2024

February 2024

may 2024

May-July 2023

December-March 2023

May-June 2023

EXPERIENCE:

- **Tutor:** Paper Airplanes Organization
Instructed English language for foreign learners online for a year.
- **Coordinator:** MMKN Organization
Plan sessions coordination between students and tutors while supervising.
- **Public Representation: ACE TALK**
Won first place position for the aim of speaking of change through education means

WORKSHOPS:

- E-Portfolio
- Stress Management and Self Care
- Job-readiness
- Social Media
- Lebanon Taxation System
- Human Rights
- Reflective Writing
- Public Speaking
- Presentation Skills

INTERNSHIPS:

• COMMUNITY-BASED INTERNSHIP

120+ hours of data entry with The National Institution of Social Care And Vocational Training (or Beit Atfal Assumoud)

About Beit Atfal Assumoud: Beit Atfal Assumoud is a Lebanese Palestinian organization founded in 1976 that supports orphaned and vulnerable children in refugee camps across Lebanon through education, psychosocial care, and cultural programs rooted in Palestinian identity.

VOLUNTEERING:

• Beit Atfal Assumoud:

• Offre Joie:

Contributed to relief efforts by rebuilding homes, distributing essential supplies, and providing support to families affected by the conflict.

• Youth Association of the Blind (Online)

Facilitated the learning process for visually impaired students by formatting their lessons into accessible digital formats, such as Word documents and other technologies, to enhance their educational experience.

• Dar Al Aytam Al Islameya

REFERENCES:

Available upon request.