

Jad Kanaan

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Education

American University of Beirut (AUB)

Beirut, Lebanon

Bachelor of Science in Biology, Premedical Track

Expected June 3rd, 2027

- Cumulative GPA: 3.9/4.0
- Relevant Coursework: General Chemistry, Organic Chemistry I–II, General Biology I–II, Modern Physics, Biochemistry, Genetics, Statistics, CMPS 203 (Introductory Python)
- Dean's Honour List: Fall 24-25, Fall 25-26

Research Experience

Undergraduate Research Assistant, AUB Faculty of Medicine

Beirut, Lebanon

Supervisor: Dr. Sally Al Hassan

10/2025 – Present

- Investigating the treatment of acutane-induced eye dryness with Intense Pulsed Laser (IPL) therapy using data collection and analysis as IPL is a standard treatment for non-acutane induced eye dryness.
- Contributed to the IRB application, awaiting data collection to begin as the AUB FM still does not possess the apparatus required to measure the secretions of the meibomian glands.

Leadership & Extracurricular Activities

[Transformative Education (TrEd)], AUB

Beirut, Lebanon

[President, Coordinator of TrEd, Coordinator of the Writing Subteam]

June 2026 – Present

- Led a team of 23 members to draw up a funding proposal for the first Mole Day in Lebanon's history at AUB and aid in the preparation and organisation of said Mole Day.

English Student Society (ESS), AUB

Beirut, Lebanon

Treasurer

June 2025 – June 2026

- Organised and grew the funds of the student society by 333% while also contributing to the creation and planning of events.

Archery Club, AUB

Beirut, Lebanon

Communications Officer

June 2025 – June 2026

- Helped organise the general assembly of the club and created its Powerpoint Presentation
- Increased member participation in the club by 6 members
- Contacted organisations and secured sponsors including but not limited to Kalm pilates gym, which donated over 20 vouchers for free sessions to the archery club

Skills & Certifications

- **Certifications:** Certified in the use of AI-assisted python coding for research and data analysis by the workshop delivered by Lina Shehadeh, PhD and hosted by Bilal Kaafarani, PhD.
- **Laboratory Skills:** Aseptic technique, cell culture, PCR, DNA analysis and sequencing, and dissection
- **Languages:** Arabic (native), English (functionally native)

- **Technical:** Microsoft Office, Python (basic), LaTeX
- **Educational:** Administered the Chem 211 and Chem 212 clinics in Fall 25-26 and Spring 25-26 respectively and tutored students in Chem 208 and yielded satisfactory results, with a grade improvement from failing to B-.