

WOONKEE JO



OBJECTIVE

I am a Senior student at the American University of Beirut, and I am applying for a PhD program at NYUAD.



EDUCATION

BS in Chemistry | American University of Beirut

2016 – 2019

Expected to receive a BS in Chemistry with high distinction (GPA: 4.0).

A-Level High School Diploma | Lebanese Evangelical School for Boys and Girls (LESBG), Louaizeh, Lebanon

2014 – 2016

A-levels: Core Maths (A*), Chemistry (A*), Physics (A)

GCSE: Arabic as a First Language (A*), English Language, EO (A)



EXPERIENCE

Undergraduate Research Assistant | American University of Beirut

(JANUARY/2018) – ONGOING (Supervisor: Prof. Bilal R. Kaafarani)

- Worked on the synthesis of isoindigo-based materials for electronic applications.
- Conducted multi-step synthesis and completed characterization of final products.
- Trained on NMR.

Tutor | American University of Beirut

(JANUARY/2016) – ONGOING

- Tutored more than 30 students in Organic Chemistry, A-Level Physics, and Advanced Calculus.



SKILLS & LANGUAGES

- Chemdraw Professional 17.0
- MS Excel
- MS PowerPoint
- MS Word
- Korean: Fluent (Mother tongue)
- English: Fluent (Second Language)
- Arabic: Proficient (Third Language)

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ACTIVITIES & VOLUNTEERING

- Being part of the Organic Chemistry Club (OCC), I have given free 1-on-1 to group review sessions and organic clinics to students who were struggling or falling behind in their studies.
- During my Sophomore year, I was a contributing writer in the Outlook newsletter (The independent student publication of the American University of Beirut since 1949). I published several articles with varying topics ranging from current events to technology.
- Volunteered to work with a church group (consisting of a dentist, family doctor, and volunteers) from South Korea who were helping the Syrian refugees in Bekaa, Lebanon. I was responsible for mainly the children and translating the doctor's words into Arabic.