

Omar Hakla

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Career Objective: Researcher in Engineering Fields and Professional Tutor

Research enthusiast and professional tutor, finished my master's degree in the field of data science and AI.

Education

Aug 2019 - Aug 2022 | Masters Student in Mechanical Engineering | American University of Beirut

- Graduated with high distinction having a GPA of 4. Finishing my thesis in the field of data science and AI.

Oct 2015 – May 2019 | BACHELOR OF ENGINEERING MECHANICAL ENGINEERING DEGREE | BEIRUT ARAB UNIVERSITY

- Graduated with high distinction having a GPA of 3.59
- 4th percentile out of my class

EXPERIENCE HISTORY

FALL 2019- SUMMER 2022 | Graduate Assistant | American University of Beirut | Beirut, LEBANON

- Prepare daily reports.
- Weekly power point presentations.
- Understanding previous work done through variety of journals and papers.
- Coding own algorithms on various experiments in collaboration with KAUST.

Aug 2015- Present | Professional Tutor | American University of Beirut | Beirut, LEBANON

- Math and physics tutor for all school grades including IB students.
- Ability to tutor in both English and Arabic languages.
- Ability to tutor online is available upon request.
- Recognized professional tutor in by Synkers, Elite IB Tutors, Modarby and Algooru platforms.
- Held group studies and tutored in a Lebanese official exams preparation institution.

ADDITIONAL EXPERIENCE

FALL 2018- SPRING 2019 | FINAL YEAR PROJECT | BEIRUT ARAB UNIVERSITY | DEBBIEH, LEBANON

- Full design for mechanical systems in high rise buildings.

SEPTEMBER 2018- JANUARY 2019 | MEP INTERNSHIP | FORWARD CONTRACTING | BEIRUT, LEBANON

- Mechanical shop drawing for all mechanical systems.
- Supervision on the installation of plumbing and HVAC systems.

October 2018 – NOVEMBER 2018 | HAP AND HVAC DESIGN WORKSHOP

- HVAC systems description and selection.

JANUARY 2017 | SWIMMING POOLS DESIGN AND CALCULATIONS WORKSHOP | BEIRUT ARAB UNIVERSITY | BEIRUT, LEBANON

- Selection of pools' equipment, fittings, accessories and pool maintenance.
- Pool design, calculations and selection with practical examples including Jacuzzis and fountains.
- Water purification and treatment techniques to ensure safety conditions.

SKILLS AND ABILITIES

- Fluent in Arabic (native language) & English (reading, writing and speaking)
- Skilled in Python, MS Office, AutoCAD, SolidWorks, LabVIEW, MATLAB and HAP
- Ambitious and always looking for new things to learn and a straightforward person, what you see is what you get
- Very friendly, extroverted and communicative
- Student representative for four consecutive years