

# Israa Adel Asaad

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## PROFILE

I am a fresh graduate **with distinction** from the American University of Beirut. I am a dedicated proactive task-oriented initiator with excellent communication and analytic skills enabling me to effectively work in groups. I have a solid background in engineering management and a 3-month multinational internship experience.

## EDUCATION

American University of Beirut ( <b>AUB</b> ) BE in Civil and Environmental Engineering Minor <b>Engineering Management</b>	Sep 2014 – Jun 2019
Lycee Hanaway – Hanaway, Lebanon Lebanese Baccalaureate, Life Sciences.	Sep 1999 – Jun 2014

## INTERNSHIP EXPERIENCE

- **Dar Al Handasah: Shair and Co – Dubai, UAE** Jun 2018 – Jul 2018  
Analysis and design of structural elements of ongoing projects using SAP2000, Etabs, SAFE, AutoCad and Revit. Project Management and Construction exercises such as tender evaluation, quantity surveying, and value engineering.  
Weekly meetings and reports.
- **Steel Material Research in Montanuniversitat – Leoben, Austria** Jul 2018 – Aug 2018  
Material Science especially characterization and development of steels. It included working in the metallographic laboratory, mechanical testing, heat treatment, data collection and interpretation of measurements.

## FINAL YEAR PROJECT

- Integrated Sustainable Development Plan of Bkassine Village Sep 2018 – Apr 2019  
Nominated to IDEAS2019 award by Maroun Semaan Faculty of Engineering and Architecture, AUB

## WORK EXPERIENCE

- Civil Engineering Geotechnical Lab assistant Jan 2017 – Dec 2017  
Experimental testing of soil samples to define their characteristics
- Transportation Research assistant Summer 2017  
Compiling, interpreting, analyzing and presenting experimental data.
- Residence Assistant at AUB dorms Summer 2016

## WORKSHOPS AND RELATED EXPERIENCES

- Architectural drawing, design courses and projects Sep 2014 – Dec 2015
- Space and Order- AUB Jan – Feb 2015
- Surveying Regional Architecture Jun – Aug 2015
- Sustainable Week Oct 2015

## EXTRA CIRRICULAR ACTIVITIES

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- ☐ President of JCI (Junior Chamber International) club I AUB Sep 2018 – Jun 2019
- ☐ Active AIESEC member Sep 2017 – Dec 2018
- ☐ CAO at Share The flag world record event by Business Student Society at AUB Jan 2018– Jun 2018
- ☐ Active member in JCI (Junior Chamber International) club Sep 2015 – Jun 2018
- ☐ Active member with DSC (Donner sang Compter) May 2017 – May 2018
- ☐ Active member in ASCE (American Society of Civil Engineers) at AUB Sep 2017 – May 2018
  - ☐ Sponsorship representation and member at Large Sep 2017 – Jun 2018
  - ☐ Volunteer in ASCE Summer camp - Building a martyr memorial in Batroun District Aug 2017
  - ☐ Volunteer in ASCE Winter camp - Improving the dorns of Deir El-Mkhalles in Saida District Jan 2017
- ☐ Active member in AUB outdoors
  - ☐ AUB outdoors Safety team Jan – May 2017
  - ☐ AUB outdoors decoration team Jan – May 2015

## INTERESTS

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- ☐ Building conceptual and physical architectural models and analyzing their structures with the building construction details.
- ☐ Planning and leading ongoing projects and studying their feasibility.

## SUMMARY SKILLS

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- ☐ Computer and Technical Skills
  - ☐ **Windows Microsoft Office (Word, Power Point, access, excel, solver, and @risk)**
  - ☐ Autodesk Software: AutoCAD 2D, Revit, SAP2000, SAFE, ETABS
- ☐ Management Skills
  - ☐ Minor in Engineering Management
  - ☐ Analytical, Communication and Data Analysis Skills
  - ☐ Time and Schedule Management Skills
  - ☐ Risk Management under Uncertainty
  - ☐ Multi-objective Decision Making
- ☐ Languages
  - ☐ Fluent in written and verbal English and Arabic Languages

