

# MARIO EL-ASMAR

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## EDUCATION

- September 2015 - May 2019 **American University of Beirut (AUB), Lebanon**  
*BEN in Mechanical Engineering, GPA: 80/100*  
*Entrepreneurship track*
- October 2000 - June 2015 **Collège Metn El Chemaly, Lebanon**  
*Lebanese Baccalaureate II: General Sciences*  
*Graduated with distinction: 15.7/20*

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## WORK EXPERIENCE

- June 2013 – July 2018 **Band Industries | Research and Development Intern**
- Worked with the research and development team on testing the algorithms we are developing for our new product. Prepared study sessions responding to the needs of each student
  - Developed, ran experiments and he built a data set to test the performance of the algorithms and provide an objective assessment.
- January 2018 **Phoenix Machinery Lebanon – INDEVCO Group | Intern**
- Handled a proposal that includes both the drawing and the estimated cost of constructing a waste energy factory in Oman
  - Learned the theoretical and practical aspects of waste energy management
- October 2013 – Present **Private tutor**
- Tutored Math & Physics for grade 6 and grade 12 students
  - Prepared study sessions responding to the needs of each student
- October 2012 - Present **Guitar instructor**
- Mentored children with an age range of 7 to 13
  - Gave “éveil musical”, an introductory course for kids that expose the latter to discover different types of music and instruments

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## EXTRACURRICULAR ACTIVITIES

- October 2009 - Present **Sword of the Spirit Association | volunteer**
- Organized and led two youth camps for teenagers between 12 and 17 years’ old and three camps for kids between six and eleven years old
  - Attended to the needs of 80+ Iraqi refugees by visiting their houses in Karm Sadde, and preparing a three-day educational program for both kids and parents and mobilized a group of university students to clean the Litani River during two different mission trips
  - Leader and participant in the AUB Rally Paper (2<sup>nd</sup> place)
- October 2009 - Present **Scouts of Lebanon, Group Saint Esprit Kobeize | Chief Scout**
- Responsible for 50 Boy Scout between the ages of 12 and 16
  - Organized and held weekly meetings, monthly trips and hikes and three annual camps for 2 years, aiming to develop the scout’s personality
  - Conducted several workshops for scout units
- September 2016 - Present **AUB Consulting Club, AUB Investment Club | active member**
- Participated in workshops and competition

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## ADDITIONAL SKILLS

- October 2003 - Present **Music**
- Organized Guitar player for more than 13 years
  - Played in various concerts and competitions (Second prize Winner in the Fourth National Music Competition held by “LIONS International”)
- Sports**
- Tae Kwon do: Silver medal- Lebanese Championship 2006 (Young Juniors)
  - Football: Practiced regularly and played in competitions
- Technical skills**
- Fluent in Arabic (mother language), English and French
  - Microsoft office, C++, AutoCAD, MATLAB, LabVIEW, SolidWorks,