Mohammad Mashaka

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EDUCATION

American University of Beirut   **Beirut, Lebanon**

Bachelor of Science in Computer Science

Minor in Business Administration   *Expected to Graduate in 2020*

- **GPA:** 83.44 Cumulative
- 89 Cumulative GPA for CMPS courses
- **Honors:** AUB FAS Dean's Honor List for Fall 2017/2018 and Spring 2017/2018
  Has the Highest Cumulative GPA in the Computer Science Department for 2017/2018 Fall and Spring
- **Abdulla Al Ghurair Foundation Scholar**
- Topics of Knowledge:
  - ➢ Advanced Algorithms and Data Structure (Including Parametrized Algorithms)
  - ➢ Optimization Algorithms
  - ➢ Deep Learning
  - ➢ Software Engineering
  - ➢ OS Systems
  - ➢ Compilers
  - ➢ Programming Languages
  - ➢ Database Management
  - ➢ Web Development
  - ➢ Android Development
  - ➢ Routing and Switching
  - ➢ Theory of Computation
  - ➢ Accounting/Finance/Decision Systems

- Programming Languages: Java/Python/C#/C++/JavaScript/SML/JS

PROFESSIONAL EXPERIENCE

AUB, Final Year Project   **Beirut, Lebanon**

January 2020 – March 2020

- Created a Program such that a Logo can be inserted into a video and it would move with the object it was inserted into
- The Movement of the logo was able to withstand non-rigid movements including translation and rotation

Cherpa, Mobile Development, Internship   **Beirut, Lebanon**

December 21,2018 – January 21, 2019

- Continued the development of the mobile application for the start-up
- Tidied up the existing project to follow suitable program architecture
- Testing and Quality Assurance

basel@cherpa.io

ROOT , Beirut, *Student*   Jan. 2018-March 2018

- Attended the full Cisco CCNA X Course
- Received a certificate for passing the ROOT CCNA X Course
- Passed ICND1 test

- Studied ICND2 material

LEADERSHIP EXPERIENCE
Ibad Al Rahman NGO, Beirut, *Troop Leader*   Jan. 2011-May 2016
- Took care of multiple troops of scout children over the years
- Planned programs for the troops and their activities
- Went to multiple camps every year
- Gave scouts weekly lessons on scouting ethics

VOLUNTEERING EXPERIENCE
Ibad Al Rahman NGO, Beirut, Volunteer
- Had a huge amount of hours of volunteering with Ibad Al Rahman over a span of 14 years especially in the month of Ramadan
- Volunteering activities include: packaging food rations and distributing them/ distribution of stationary and books

SKILLS, ACTIVITIES & INTERESTS
Languages: Fluent in English and Arabic
Competitions participated: LAU Science Fair(2014)/ RoboSumo Workshop(2016)/ MUBS Science Rally(2016)
Certifications & Training: ICND1 Certificate
Activities: Scout and volunteering member in Ibad Al Rahman NGO/ Insight Club Member
Interests: Artificial Intelligence/Cloud Computing/Puzzles/Strategy Games/ Reading Books/ Basketball/ Politics