

# Ranin El Assal

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## EDUCATION:

09/18– 05/21	<b>American University of Beirut</b> Bachelor of Computer Science	Beirut, Lebanon
09/14 – 07/17	<b>Rashaya official high school</b>  Lebanese Baccalaureate: Official in 2017	Rashaya, Lebanon

## PROJECTS:

- **Software Project**
  - **‘Wapor’**: Developed an android application for the faculty of agricultural and food science at the American university of Beirut that allows farmers to click on a map in order to know specific values related to agriculture on the target place (fall 2019)
  - **‘Al-Dukan’**: Developed a mobile application for online shopping in small markets (Spring 2020).
  - Developed a website for massive online courses (spring 2020)
  - Developed a website for a library management system (spring 2020)
  - Developed a peer to peer file distribution framework (fall 2021)
  - Developed an AI model that translates hand images of sign language into normal English letters(spring 2021)
  - Developed a website that detects cheating in online examinations
- **Tutoring:**
  - Volunteered with World Food Program (WFP) in the Digital Skills Training for refugees (2018).
  - Volunteered with NASMA Organization, tutoring children (2018).
  - Volunteered with HIMAYA Organization, save children from violence (2018).
  - Volunteered with UNICEF in a Syrian refugee camp in West Beqaa (2018-2019).
  - Active volunteer with Watani
  - Volunteer with Lebanese Red Cross (2021-2021)
- **Community Based Project:** Working on Community Based Project funded by USAID in Rashaya.

## EXPERIENCES AND AWARDS:

- University Scholarship program (USP) undergraduate scholar at AUB.
- Certificate of Achievement in Mathematics and Science in Collegiate Assessment of Academic Proficiency (CAAP) test (2018).
- Certificates of attending series of workshops: Adaptation and leading change, leadership skills, social media and emotional intelligence, Advocacy and civic engagement, public speaking, time management, human rights and civil debate.
- Nonacademic internship with Jabal El Sheikh municipalities federation for youth elections project
- **University Clubs - AUB:**
  - USP Club member.
  - Unicef Club member.

## SUMMARY SKILLS:

### COMPUTER SKILLS:

- Programming:
  - Object Oriented Programming: Python (*Advanced*), C++ (*Advanced*), Java (*intermediate*), swift (*Beginner*).
  - Web Development: HTML, CSS, JavaScript (*intermediate*), PHP (*Beginner*), jQuery (*Beginner*), AJAX (*Intermediate*), and React (*beginner*).
  - Framework: Spring Boot( *intermediate*)
  - Database: SQL(*Intermediate*), Firebase (*intermediate*), PostgreSQL(*beginner*)
  - Mobile Development: flutter-dart (*Intermediate*), android (*Intermediate*), IOS (*beginner*).
  - Functional Programming: SML (*Intermediate*)
  - Others: Assembly (*Intermediate*), XML (*Beginner*), Json (*Intermediate*).
  - Agile Scrum
  - Network: Wireshark, Telscale
  - Linux
  - Git

**LANGUAGES:** Fluent in English, French and Arabic (writing, reading and speaking) , Spanish (writing and reading )

### SOFT SKILLS:

- Leadership, Problem Solving, Time Management, Team Building and Conflict-Resolution: Participated in several

workshops with CCECS-AUB and SMART center.

**INTERESTS AND HOBBIES:**

- Sports: Hiking, exercising
- Artistic: Reading, Writing.
- Modeling