





Curriculum vitae

PERSONAL INFORMATION

Karim Maatouk

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EDUCATION AND TRAINING

09/2014–12/2017

Bachelor of Science in Computer Science

American University of Beirut (AUB), Beirut (Lebanon)

- GPA : 3.5
- Awards: Full Scholarship (USAID)
- Honors: Placed on Dean's honor list for several semesters

WORK EXPERIENCE

Jan 2018–Present

Software Engineer, Android Developer

CME Offshore Sal, Beirut (Lebanon)

- Developed, along a team, a mobile shopping app for a stores chain in the United States, along with a coupons/offers app
- Worked with latest Android technologies (Android Architecture components- Kotlin- RX) , 3rd party libraries (ZXING), and google technologies (Google Mobile vision, Google Maps)
- Integrated REST API into mobile app (Retrofit)
- Developed User Interface
- Refactored Code for an Android Xamarin App C#
- QA Tested multiple apps
- Applied several design patterns (especially MVVM)
- Worked in Agile Environment

Jul 2017–Sep 2017

Secure Cloud Storage Researcher

Koç University, Istanbul (Turkey)

- Implemented a Database system(SQL) instead of file system to store graph simulations
- Tested a JAVA application, Skip Graph simulator (JAVA), resolved bugs, and enhanced performance
- Refactored the app's architecture and made use of design patterns
- Participated in a weekly cryptography focus groups

Jun 2016–Jul 2016

Mobile Development Intern

Torch Academy, Beirut (Lebanon)

- Developed the Interface of a social app
- QA tested the app
- Attended various workshops (business, project management, pitching ideas)

Jul 2017–Sep 2018

Team Leader

Community Based Project (USAID), Beirut (Lebanon)

- Developed project proposal (concept note- budget- scope)
- Developed Implementation plan for capacity building and career counseling for high school students
- Supervised and monitored sub-teams within the project
- Implemented project activities
- Prepared final report and community evaluation

Aug 2017–Dec 2017

President, Debate Club

AUB, Beirut (Lebanon)

- Organized public debates
- Monitored different teams within the club
- Organised public speaking workshops
- Developed sponsorship proposals

Aug 2016–Sep 2016

Intern

SMART center for Media and Advocacy, Beirut (Lebanon)

- Conducted interviews for a research project at the center
- Data analysis and report development

ADDITIONAL INFORMATION

PROJECTS ACCOMPLISHED

- DG GO! Scan N Go App at CME for Dollar General, United States
- Scan & Shop Android App (Final Year Project)
- Blood donation Android App (Mobile Development Course)
- Data Science Project: Finding relations between Human rights and political stability in 200 countries in the period 1980-2011
- Professor & Course Evaluation Web app
- Library web app to manage borrowing and memberships

TRAININGS & WORKSHOPS

- Geospatial analysis 3-days training by N. Bearman (University of Liverpool), May21-13, 2017
- AUB-Stanford Women in Data Science (in partnership with the Stanford Institute for Computational and Mathematical Engineering @ Stanford.) on February 3, 2017
- Second AUB Biomedical Engineering Winter School on February 6-7, 2017
- SAP Design Thinking Workshop by SAP Training & Development Institute FZCO.
- Public Speaking/ Workshop Facilitation at AUB Match 25, 2017 ▪ Negotiation and Communication skills prepared by the Center of Civic Engagement at AUB
- Trainer workshop: Gender and Stereotypes at Home prepared by YWCA and SMART centre for Media and Advocacy ▪ Capacity and Team Building prepared by the Center of Civic Engagement at AUB
- Time Management prepared by the Center of Civic Engagement at AUB

ACTIVITIES & VOLUNTEERING

- Volunteer at JUSOOR: Teaching English to Adult Syrian Students
- Young Arab Voices Annual Debate Competition organized by British Council
- Volunteer at YWCA: Conducting Workshops about Gender and Stereotypes at Home
- Volunteer at World Food Program: Digital Skills Training for Syrian refugees
- Volunteer at NASMA to support teaching for Syrian students