

# ABDALLAH MOUSSAWI

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Nabi Chit, Bekaa, Lebanon

Bliss street, Hamra, Beirut

## EDUCATION

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### American University of Beirut, Undergraduate, Class of 2017

B.E. in Computer & Communications Engineering

Overall GPA: 3.54/4.0 (84.06%)

Major GPA: 3.78/4.0 (87.20%)

## EXPERIENCE

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### American University Of Beirut

*Undergraduate Research Assistant*

July 2015 - Present

*Beirut, Lebanon*

- Working with Prof. Zaher Dawy on a “Cooperative Content Distribution” research.
- Working on developing testbed Android application.

### Anghami

*Software Engineering Intern*

June 2016 - August 2016

*Beirut, Lebanon*

- Worked on music high-level features extraction.
- Worked on music mood classification.

## PUBLICATIONS

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- K. Jahed, S. Sharafeddine, **A. Moussawi**, A. Abou Daya, H. Dbouk, S. Kassir, Z. Dawy, P. Valsalan, W. Cherif, and F. Filali. Scalable Multimedia Streaming in Wireless Networks with Device-to-Device Cooperation. *Proceedings of the 2016 ACM on Multimedia Conference*, October 2016.

## PROJECTS

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### Accelerated Pedestrian Detection for Self-Driving Cars

- As our final year project, we are working on accelerating pedestrian detection deep-learning based method using FPGAs. Sponsored by Intel Corp.

### AUBPrint Android Application

- Developed an Android application that enables AUB students to upload their print jobs through their Android devices to AUB printers network.

## ACTIVITIES AND AWARDS

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- Placed on Dean’s Honor List for Fall 2013-2014, Fall 2014-2015, Fall 2015-2016, Spring 2015-2016.
- Resident Assistant at AUB housing department (September 2014 - July 2015).
- Member of IEEE AUB Branch, AUBPlus Club, AUB Robotics Club.
- Completed Machine Learning Course on Coursera taught by Andrew Ng.

## TECHNICAL SKILLS

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- **Intermediate Knowledge:** C++ - Java - Linux.
- **Basic Knowledge:** Python - Matlab - Android Development - Git - L<sup>A</sup>T<sub>E</sub>X - Caffe.

*References are available upon request.*