

ACM Outstanding Community Service Award

April 20th, 2017

Chapter Name

RHU ACM Student Chapter

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RHU ACM Student Chapter

The RHU ACM Student Chapter is a chapter of the Association for Computing Machinery and was chartered on January 25th, 2016. There are currently 52 active members in the RHU ACM Student Chapter from different majors of studies: Computer Science, Computer and Communication Engineering, Mechatronics Engineering, and Graphic Design.

The chapter is organized and operated exclusively for educational and scientific purposes to promote and equip its university and high school students across Lebanon with knowledge and proficiency, both being a must for future success in the workplace and for effective competition in the global community and professional excellence and develops leadership skills to be at the service of the common good.

Our Community Services

The RHU ACM Student Chapter has offered many events during the 2016-17 academic year targeting our students at RHU and other students from different high schools across Lebanon. Since we are applying to the *Outstanding Community Award*, we will be focusing then in this letter only on the services and workshops offered to high school students. The list of events organized by the RHU ACM Student Chapter is:

- *Unity Game Programming Series of Workshops*: six high school workshops (6 hours each) were conducted this year. The Game Programming workshop introduced high school students to the computing field, followed by a hands-on workshop on the game programming using the Unity Engine. The total number of high students that benefited from these workshops was around 80 high school students (grade 9, 10, 11 and 12) from more than 10 high schools across Lebanon.
- *First Annual RHU High School Programming Contest (HSPC)*: Aligned with the RHU ACM student chapter mission, the programming contest HSPC (<http://rhu.acm.org/hspc/>) aimed to train high school students on structured programming using the C language. More than 40 high school students (grade 11 and grade 12 students) from five different high schools in Lebanon were trained during November and December 2016. The 3-hours contest was held on January 21st, 2017 at RHU campus (it was previously scheduled on January 14th, but was postponed 1 week due to technical and organizational purposes). The winners were given several prizes including a 50% scholarship to study Computer Science at RHU. Three of the winners then went on to form a team and participated in a contest on March 24th and 25th, 2017 held in Jordan organized by the Applied Science Private University. The participated team has ranked 7th out of approximately 57 teams participated from different countries in Middle East area.
- *Girl in ICT Day 2017*(<http://rhu.acm.org/event/gict17/>): Girls in ICT Day aims to create global environment that empowers and encourages girls and young women to consider careers in the growing field of information and communication technologies. The event was held on Tuesday April 11th, 2017 at RHU and included keynote speeches given by professional women holding key positions in the ICT field in Lebanon. The attendees were university and high school students. This gathering is part of an international event

organized by the International Communication Union (ITU) which is the leading United Nations agency for information and communication technologies. It is worth noting that RHU through the RHU ACM Student Chapter is the first institution in Lebanon that is an academic member in this international union, and it is organizing this event for the second year. Information about last year event Girls in ICT Day 2016 can be found at:

<http://www.itu.int/en/ITU-D/Digital-Inclusion/Women-and-Girls/Girls-in-ICT-Portal/Pages/events/2016/Arab-States/Lebanon-2016-3.aspx>