

Ali Harkous

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EDUCATION

From 10/2016 to 6/2020	American University of Beirut Bachelor in Computer and Communication Engineering Emphasis on Software/Networking Minor in Business Administration Date of Graduation: June 2020 GPA: 85.5/100	Beirut, Lebanon
From 10/2004 to 6/2016	Hariri High School II Lebanese Baccalaureate Results Mention: Very Good	Beirut, Lebanon

EXPERIENCE

From 9/2018 to 9/2018	Schneider Electric <i>Trainee</i> <ul style="list-style-type: none">Research on Electrical Installation	Beirut, Lebanon
From 1/2017 to 5/2017	Computer Department Lab of AUB <i>Work-Study Program Student</i> <ul style="list-style-type: none">Managed the inventory work at the laboratoriesTested and experimented various electric equipmentAssisted in coordinating and running a robotics competition for 500 students	Beirut, Lebanon
From 7/2019 to 8/2019	Touch Lebanon <i>Trainee</i> <ul style="list-style-type: none">Attended lectures on mobile technologies and RF transmissionsWorked on monitoring mobile traffic and site dataperformed drive tests for interference testing	Beirut, Lebanon
From 9/2019 to 5/2020	IPF Project <i>Final Year Project at AUB</i> <ul style="list-style-type: none">NoC-based multicore platform for Information processing factory (IPF)Collaborative project with University of California, Irvine.Worked on implementing and simulating an autonomous element of the system	Beirut, Lebanon

PROJECTS

- Real Estate Management System
- Communication System Simulation
- AES Encryption and Decryption Implementation
- Floating-Point Arithmetic Design
- Reliable File Transfer Design

SKILLS

COMPUTER TOOLS AND LANGUAGES: MS Word, Excel, PowerPoint, HTML, CSS, C++, Java, Python, SQL, MATLAB, Assembly Language (MIPS)

SPOKEN LANGUAGES: Fluent in English and Arabic

SOFT SKILLS: Leadership, Communication, Ability to Work Under Pressure, Teamwork, Time Management

AWARDS AND MEMBERSHIPS

- Dean's Honor List in Fall 2017 Spring 2019 Fall 2019
- ECE Best Computer Hardware System Project award
- ASCE-AUB volunteering abroad trip in Indonesia
- Member of the IEEE Society and AUB Robotics Club
- Member and Organizer with the AUB Outdoors Club