

Hiba Safieddine

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EDUCATION

From 09/14 - Present	American University of Beirut (AUB) Beirut, Lebanon
	Bachelor in Computer and Communication Engineering
	Expected Date of Graduation: December 2018
	Relevant Courses Taken: Communication Systems, Data Mining, Computer Networks, Programming and Data Structures, Electronic Circuits, Database Systems, Software Testing, Operations Management, Financial Accounting
	Cumulative GPA 3.29

EXPERIENCE

From 06/18 – 08/18	EMTEST a. s Žilina, Slovakia
	Position held: Trainee, C++ Developer

PROJECTS ACCOMPLISHED

From 03/18 – 05/18	Developed a Task Management Web Application <ul style="list-style-type: none">- Developed a web application using Python and Django framework
From 09/17 – 05/18	Design and Implementation of a New Lightweight and Secure Information Dispersal Algorithm Variant <ul style="list-style-type: none">- Designed and implemented a variant of the information dispersal algorithm using some encryption techniques including the All-or-Nothing Transform
From 03/18 – 04/18	Developed a Mobile Database Android Application <ul style="list-style-type: none">- Developed a mobile application using Android Studio and SQLite database
From 09/17 – 12/17	Data Mining Research Project <ul style="list-style-type: none">- Detect human's emotions from non-frontal face images obtained from videos
From 03/17 – 04/17	Developed a Maze Solver Game <ul style="list-style-type: none">- Developed a Maze Solver game using Assembly language on MPLAB and using Proteus
From 03/17 – 04/17	Developed a Computer Networking Application <ul style="list-style-type: none">- Smart Home-Appliance: Client-multithreaded server model Java application
From 09/16 – 12/16	Digital Logic Circuit Design <ul style="list-style-type: none">- Designed a BCD counter using VHDL (ModelSim)

PRESENTATIONS

April, 2018	Presented a Software Testing Research Paper Topic: Test Set Generation and Reduction with Artificial Neural Networks Brief Description: A presentation to AUB graduate students about this method in testing software.
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EXTRACURRICULAR ACTIVITIES

January, 2018	American Society of Civil Engineers at AUB Winter Volunteering Camp Damour, Lebanon
	Position held: Volunteer <ul style="list-style-type: none">- Renovated a public school and an old sport club.

From 09/17 – 05/18

Students for Sustainable Energy for All (SSEA) Club at AUB

Position held: Active Member

- Participating as a media team member at the “Light Up a Village” project which aims to install renewable energy in under-served villages in Lebanon

International Association for the Exchange of Students for Technical Experience (IAESTE) Club at AUB

Position held: Member at large

November, 2017

ESCWA Ministerial Session “Technology for Development”

Beirut, Lebanon

Position held: Participated in the 2nd Annual Model Conference

April, 2017

Joined the Leadership program at AUB

Beirut, Lebanon

- Attended presentations that addressed topics about Goal Setting, Teambuilding and Communication Across Cultures.

From 03/17 – 04/17

AUB High School Fair

Beirut, Lebanon

Position held: Volunteer

SUMMARY SKILLS

COMPUTER SKILLS: Coding (C++, C#, Java, Python, VHDL, Assembly, HTML, CSS, JavaScript, SQL), Linux OS, Django Framework, MATLAB, Wireshark, PSPICE, Proteus, Microsoft Office, LaTeX, NI LabView: Basic Control Structures.

LANGUAGES: Fluent in English, Arabic and French with intermediate knowledge in Turkish (writing, reading and speaking).

SOFT SKILLS: Communication, Team-Building, Time-Management.

REFERENCES

Available upon request