

# Antonio Al Makdissi

As a computer engineer-to-be, I'm looking for every way towards improving myself. Creative and driven with practiced written communication skills. Imaginative and dedicated to following instructions. Passionate about video games and artificial intelligence; interested in cybersecurity.

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📍 Kfaraaka, Northern Governorate, Lebanon

🏫 Lebanese International University (LIU)

## Education



- |           |   |
|-----------|---|
| 6/2023    | <b>Bachelor of science in Computer Engineering</b>            |
| expected  | Lebanese International University (LIU) - GPA: 3.83/4         |
| 6/10/2020 | <b>Lebanese Baccalaureate in Life and Earth Sciences (LS)</b> |
|           | Collège des sœurs de Ste. Thérèse Maronite-Amioun(SV)         |

## Certificates and social



- |               |  |
|---------------|--|
| 14&15/07/2022 | <b>Certificate of participation in the 2 days “Cybersecurity” workshop</b> |
|               | IEEE, LIU  |
| 19/11/2021    | <b>Certificate of participation in “UX/UI design” workshop</b>             |
|               | IEEE, LIU  |
| 7/2021        | <b>Certificate of completion of First AID &amp; CPR training</b>           |
|               | Red cross Amioun-el koura and IFRC   |
| 2/1/2021      | <b>Certificate of participation in “intro to Arduino” workshop</b>         |
|               | IEEE, LIU  |
| 6/11/2020     | <b>Certificate of participation in “intro to AI” workshop</b>              |
|               | IEEE, LIU  |
| 7/7/2020      | <b>Certificate for being a Microsoft Office Specialist</b>                 |
|               | Microsoft  |
| 27/4/2018     | <b>2 certificates of Training in Cybersecurity</b>                         |
| &13/10/2020   | Cisco Networking Academy®  |
| 2012-2013     | <b>Certificate of participation in worldwide IQ competition</b>            |
|               | المركز الثقافي العالمي   |

## Work Experience



- |                |  |
|----------------|--|
| 8/2022 –9/2022 | <b>Fixing Software and Hardware problems</b> |
|                | Computer ‘tech-guy’ intern at PST            |
| 1/2020 –2/2023 | <b>Private tutoring</b>                      |
|                | At homes                                     |
| 5/2017 –1/2022 | <b>Salesman and librarian</b>                |
|                | At Librairie st. Elie and Librairie Hawi     |

## Volunteering Experience



Since 8/11/2020	<b>Red cross member(and IT)</b> Red cross Amioun-el koura
4/2019-5/8/2020	<b>Social activist</b> Involvement with the poor and helping the homeless
3/2010&5/2019	<b>Environmental activist</b> Tree planter and beach cleaner
1/2014-6/2016	<b>Scout</b> Les Scouts du Liban, Groupe Sainte Thérèse Amioun
Since 07/2007	<b>Young activist and environmental involver</b> Mouvement Jeunesse Orthodoxe (MJO)-Kfaraaka

## Language Skills



**Arabic** ● ● ● ● ●

Mother Tongue

**French** ● ● ● ● ○

DELFB B2 Certificated

**English** ● ● ● ● ○

SAT Certificated

## General Skills



<b>Computer &amp; Technology</b>	Git, GitHub, Java app development, UML diagrams, Data Structure and Algorithms, Networking, Microsoft Office (Word, Excel, PowerPoint, Access...), Video Games, Fixing Software and Hardware problems...	<b>Hardworking</b>
<b>Programming Languages</b>	Java, C++, Python, VHDL, Assembly, XML, Small Basic... <b>Database:</b> MySQL	<b>Investigative</b>
<b>Web programming</b>	HTML, CSS, PHP, JavaScript	<b>Imaginative</b>
<b>Operating systems</b>	Windows, Mac OS, Linux, Android, IOS <b>Search engines:</b> Google, DuckDuckGo, Bing	<b>Adaptability</b>
<b>Hardware and circuits</b>	AVR, Arduino microcontrollers, Raspberry Pi FPGA, digital logic circuits, electronic circuits, electric circuits, deep knowledge about computer organization and design	<b>Experimentation</b>
<b>Mathematics</b>	Algebra, Calculus, Differential equations, Probability and Statistics, Geometry and Space Calculations...	<b>Problem-solving</b>
<b>Physics</b>	Mechanics, electricity, optics, nuclear... (+basic understanding of quantum physics)	<b>Attention to details</b>
<b>Biology/ Chemistry</b>	Genetics, immune system, nerve system, regulation .../ Chemical reactions, organics...	<b>Interpretational skills</b>
<b>Literature</b>	Technical writing, written stories/essays in Arabic, French and English.	<b>Communication</b>
<b>Music</b>	Piano, Music Theory (Byzantine, Western and Eastern).	<b>Creativity</b>

## Achievements



18/5/2022	<b>Successfully built a Stop Watch(digital circuit)</b> LIU
18/5/2022	<b>Successfully built a Car Blown Brake Light Indicator(electronic circuit)</b> LIU
10/1/2022	<b>Successfully developed my first applications(with database)</b> LIU
7/11/2021	<b>Won tournament in wheelchair basketball(+certificate)</b> With red cross
14/1/2021	<b>Successfully programmed an obstacle avoiding Arduino car</b> LIU
7/7/2020	<b>Won 7th place in Microsoft Office's competition in Lebanon (MOS)</b> Microsoft
12/2017-6/2020	<b>Training in Music: piano</b> Ecole d'art et de musique
6/2015	<b>Gold Medal for Football Practitioner</b> The KFA
6/2010	<b>Gold Medal for Marathon Running</b> Amioun marathon