



Leen Abdo

A Fresh Graduate Computer Engineer

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Beirut, Lebanon

Enthusiastic and dedicated graduate seeking to leverage my skills and experience by working in a well-known environment. Posses a passion for Artificial Intelligence, Machine Learning, and Software Development. Experienced in data analysis, writing codes, and algorithms, as well as working with hardware and virtual machines to solve different problems. A strong leader with excellent communication skills committed to working as a collaborative and positive team member. My end goal is to excel and become a valuable contributor to any professional organization.

EDUCATION

- Bachelor of Engineering – Computer Engineering**
Beirut Arab University – Lebanon, Debbieh
09/2019 - 05/2023 3.87

WORK EXPERIENCE

- UN - UNRWA**
Lebanon, Beirut
08/2022 - 10/2022
A part of an intergovernmental organization, considered as a specialized agent in the UN. The organization featured three core departments: Application Development, Networking, and Problem-Solving.

Achievements

- Conducted thorough testing and debugging processes to identify and resolve software defects, optimizing application performance and user experience.
- Worked closely with network administrators to troubleshoot and resolve networking issues, ensuring minimal disruption to daily operations.
- Created a dedicated SharePoint site, configuring it to match specific project requirements. Customizing the site's layout, adding relevant web parts, and creating document libraries.
- Demonstrated strong analytical and problem-solving skills by identifying root causes and implementing preventive measures to mitigate future issues.

- IEEE - Social Media Manager**
BAU university

09/2022 - Present

Achievements/Tasks

- Monitored social media channels, analyzed performance metrics, and implemented optimizations to increase reach and followers.
- Interacted with online communities, responded to comments and messages, and maintained a positive brand image through proactive online engagement.
- Assisted in the planning and execution of events, ensuring timely coordination and successful attendee experiences.

CERTIFICATES

- 2nd place in IEEE YESIST12 Lebanon 2023 competition
YESIST12, IEXPLORE, and IEEE Lebanon Section
- 3rd place for best Final year project idea (2023)
BAU and ELEGANT (Programme of the European Union)
- CCNA Level 1 certification (2022)
- IC3 Digital Literacy Certification (2021)
BAU
- Problem Solving Using Computational Thinking (2023- Present)
COURSERA

SKILLS

- Teamwork Creativity Fast learner
- Multi-tasking Self-Learner Leadership
- Time Management Communication Skills
- Critical Thinking Analytical Thinking
- Problem Solving Curiosity

PERSONAL PROJECTS

Final Year Project (I waste)

- Combination of AI and hardware to recycle wastes with no human intervention. Implementing continuous and transfer learning, and using Arduino, Raspberry Pi and AWS services.

Dashboard measuring company's performance

- Collecting data from Kaggle creating a PowerBI report

Handwritten digit recognition system

- Machine Learning application using Neural Networks in Python

Text-to-image" and "image-to-image"

- Using stable diffusion in the field of computer vision and deep learning.

Student Portal

- Software engineering application using SQL and Python with a student database with a simplified front end for all users

TECHNICAL SKILLS

Expert:

C, C++, SQL, Java, Python, PyTorch, TensorFlow, scikit-learn, VHDL, RISC-V, Sharepoint, Raspberry Pi model 4 B, Arduino, Linux, Ubuntu

Knowledge:

Javascript, Html, CSS, React, C#, Adobe Photoshop, Nodejs

Tools / Programs:

Office applications, Jupyter Notebook, MATLAB, Visual Studio, Pycharm, LabView, Intel Quartus, Wondershare Filmora, tableau, PowerBI, Azure, AWS

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

- Cloud Services Cybersecurity Azure AWS
- React Tableau PowerBI Node.js NLP
- PyTorch TensorFlow .NET NoSQL