Asmaa Younis Khalil Younis
Computer Systems Engineer

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🪪 Profile

I am Asmaa, a Computer Systems Engineer with diverse experience in data analysis, administrative and technical coordination, teaching, and programming, i am constantly striving to enhance my professional skills and deliver high-quality results in every project I undertake, i am capable of working independently or as part of a team, with a proven track record of providing integrated technical solutions and successfully managing projects.

💼 Professional Experience

Data Entry & Data Analyst,   07/2024 – 04/2025 | Gaza, Palestine
Culture & free Thought Association
- *Data entry using Microsoft Office, especially Excel.*
- *Provide technical support for the information management program, including development, modification, and maintenance.*
- *Monitor program outputs, ensuring report accuracy, and conduct data analysis and statistical review.*

Data Entry Clerk, *MDM France*   12/2023 – 06/2024 | Gaza, Palestine
- Accurately entering purely medical data from paper documents into electronic systems.
- Reviewing and verifying medical data for accuracy and consistency.

Data Entry & Data Analyst, *Ayzeen Company*   09/2022 – 10/2023
Ramallah, Palestine
- *Data entry in Microsoft Office, particularly Excel.*
- *Provide technical support, maintain the information management program, and process data input formats.*
- *Monitor report accuracy, analyze data, and perform statistical analysis and reporting.*

Work as a Freelancer, *Freelancer*   03/2018 – 10/2023
- *Full-stack web development and website building (WordPress, Blogger, Joomla).*
- *Project management and coordination.*
- *Professional data entry and algorithm analysis.*

- *Writing reports, proposals, and scientific papers.*
- *Business plan, model, and budget studies.*
- *Web/mobile app testing and design (logos, flyers, brochures).*

Researcher, Administrative and Technical Assistant   07/2019 – 09/2022
(Project Coordinator), *Palestine Technical College*   Deir Al Balah, Palestine
In the "International Master of Science in Cyber Physical Systems" (MS@CPS) program at Palestine Technical College - Deir Al-Balah, co-funded by Erasmus+:
- *Preparing financial and procurement documents.*
- *Monitoring project plans, procurement, and budget.*
- *Conducting needs assessment, curriculum development, and accreditation.*
- *Monitoring, evaluation, and quality reporting.*
- *Organizing events, workshops, and writing proposals.*
- *Providing technical support and managing research projects.*
- *Writing scientific papers, organizing meetings, and submitting reports.*

Professional assistant of GIS (Data Entry & Analyst),   09/2021 – 12/2021 | Gaza, Palestine
Maghazi Municipality
- *Technical supportand solving software problems.*
- *Create reports and entry data with dealing different system.*

Lecturer (Part-time), *Al-Aqsa Community College*   02/2020 – 01/2021 | Gaza, Palestine
- *Teaching the Digital photo and video editing using (AdobePremier and Audition).*
- *Participated in the discussion of graduation projects for multimedia students.*
- *Teaching the Freelancer skills to multimedia students.*

Computer Engineer (Data Entry & Analyst),   06/2019 – 12/2019
Ministry of Labour   Deir Al Balah, Palestine
- *Technical support and solving software problems.*
- *Design e.g. cards, pictures, brochures,flyers...etc.*
- *Create reports and entry data with dealing different system.*

Arduino Trainer, *Gaza Incubator for Renewable Energy*   06/2019 – 08/2019 | Gaza, Palestine
- Training and teaching more than 30 engineers on Arduino in theory and practice.
- Apply more than 20 simple projects using Arduino in practice.
- Dealing with both programs: Arduino and Proetus.

Lecturer in Engineering Department Profession,   10/2018 – 05/2019
Palestine Technical College   Deir Al Balah, Palestine
- *Teaching electrical principles and digital receivers maintenance.*
- *Conducting labs: digital logic, microprocessors, physics, Android basics, electrical circuits, Arduino, electrical measurements, and electronics.*
- *Teaching technical drawing.*
- *Lab technician.*

Computer Programmer and System Administrator (Data   05/2018 – 09/2018 | Bureij, Palestine
Entry & Analyst), *Culture & free Thought Association*
- *Provide technical support and maintain the information management program.*
- *Develop and modify data entry programs, ensuring accurate report outputs.*
- *Process data formats and perform statistical analysis of input data.*

🎓 Education

Master's Degree, *Yildiz Technical University*   2025 | Online
Computer Systems Engineering

diploma, *Al-Aqsa University*   2024 | Gaza, Palestine
Computer and Technology Teacher

Bachelor, *Palestine Technical College*   2018 | Deir Al Balah, Gaza, Palestine
ComputerSystemsEngineering
 The General Evaluation: Excellent with GPA **92.28**

twjjehe, *Shohada Deir Al -Balah*   2013 | Deir Al Balah, Palestine
General Secondary Certificate (twjjehe).
The General Evaluation: Excellent with GPA **94.8.**

🧠 Skills

Strong communication skills developed through experience as a systems engineer, trainer, teacher, coordinator, and manager.

• Team leadership skills gained as a computer engineer.

• Administrative/Technical Assistant, and Arduino trainer & Experienced in strategic planning and event organization.

•Skilled in management, Finance, data analysis, full-stack development, and project coordination.

• Administration All Operating Systems Windows.

•Computer Skills: word, powerpoint and execl office, photoshop, movie maker, endnote, android studio, adobe dream weaver, matlab, visual studio, brackets, netbeans, soth in logo maker, team viewer and kelk.

• Database Skills: oracle and mysql, Backup Solutions.
Programming Skills: C/C++/C#, VB, MATLAB, JAVA, Assembly, PHP, Wordpress, Blogger, MySQL, Orcale, Laravel, HTML, CSS, JAVASCRIPT, JQuery, and Andriod.

🌐 Languages

Arabic   ●●●●   English   ●●●○○

📚 Courses

Full-stack web development, Online course over
Internet all the time., *Online Udemy, lynda website*

Freelance TOT for Academic,
Gaza Sky Geeks/Mercy Corps
                                                       2020 | Gaza, Palestine
Full-stack web development, 200 hr.,
Abdul Muti Al Rayes Secondary
                                                       2016 | Gaza, Palestine

PSEA – Protection from Sexual Exploitation and Abuse | IASC / UN Online Learning

Child Safeguarding & Child Protection | UNICEF / Save the Children eLearning

Gender-Based Violence (GBV) Core Concepts & Safe Referral | GBVIMS / UNFPA

Safeguarding & Code of Conduct | CHS Alliance / Humanitarian Academy

Humanitarian Principles & International Humanitarian Law | ICRC / Humanitarian Leadership Academy

Psychological First Aid (PFA) | WHO / IFRC

Personal Safety & Security in Conflict Zones | DisasterReady.org

Community Engagement & Accountability (CEA) | Sphere / HLA

Case Management in Protection Response | Child Protection AoR / CPMS

Data Collection & KoboToolbox Basics | Harvard Humanitarian Initiative (HHI)

Monitoring & Evaluation (M&E) Fundamentals | Philanthropy University / Kaya Connect

Basic First Aid & Emergency Preparedness | IFRC

📖 Publications

" **Assets and Keys Management System Using NFC Technology** ", *2018 International Conference on Promising Electronic Technologies (ICPET), Deir El-Balah, 2018, pp.8-12*
https://ieeexplore.ieee.org/document/8531221 ⧉

" **Automated NFC-Based System for Management and Tracking of Assets in Sharing Economy** ", *Gaza City, Palestine, 2019, pp. 45-49.*
https://ieeexplore.ieee.org/document/8925320 ⧉

" **Work in Progress –Establishing a Master Program in Cyber Physical Systems: Basic Findings and Future Perspectives** ", *Gaza City, Palestine, 2019, pp. 4-9.*
https://ieeexplore.ieee.org/document/8925328 ⧉

References

Abdel Salam Al-Sayyad, Ayzeen Company
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Ali Al-Shana, Culture & free Thought Association
+962090359972

Dr. Ezzaldeen Edwan, Palestine Technical College Deir Al Balah
+970595189775

Why Me?

- *6 years of experience in the field.*
- *Strong relationship-building skills with co-workers.*
- *Excellent problem-solving abilities.*
- *Effective prioritization and time management.*
- *Quick learner with a focus on continuous improvement.*
- *Ability to work under pressure for extended periods.*
- *Capable of working independently and within a team, with leadership skills.*
- *Willingness to travel globally.*
- *Respect for time and deadlines.*
- *Skilled in writing administrative and technical reports, plans, and proposals.*
- *Experienced in conducting discussions, workshops, courses, and seminars.*