JINANE AHMAD

Experienced Technology & Digital Skills Trainer | STEM Educator

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PROFESSIONAL SUMMARY

Communication & Electronics Engineer and Technology & Digital Skills Trainer with 8+ years of education and training experience. Skilled in AI, web and app development, Coding, STEM, Electronics, and Mathematics, with experience delivering hands-on training to children, youth, and adults. Experienced in designing and delivering practical, project-based learning using technologies such as Micro: bit and Arduino, while effectively managing diverse learners and training environments.

PROFESSIONAL EXPERIENCE

Founder & Trainer
Future Makers Academy– North Lebanon| Online
July 2026 – Present

- Founded and lead an educational initiative specializing in Coding, AI, Robotics, Electronics, and Digital Skills.
- Deliver hands-on, project-based training using Micro: bit, Arduino, and programming tools.
- Expanded the academy from Fnaideq to Tripoli and online learning programs.

Robotics, ICT & AI Trainer
Al Ataa International School – Akkar, Lebanon
Sep 2026 – Present

- Delivering training in Artificial Intelligence, Web Development, and Application Development through practical, project-based learning.

Digital Skills Trainer
Bayt Atfal Al-Sumoud – Tripoli, Lebanon
Aug 2026 – Present| In Collaboration with UNICEF

- Delivering training in Artificial Intelligence, Web Development, and Application Development through practical, project-based learning.

Mathematics & Physics Teacher
Eduvate Learning Factory – Tripoli, Lebanon
Jan 2026 – Present

- Teach Mathematics and Physics to students from Grade 7 to Grade 12.
- Prepare lesson plans, exercises, quizzes, and exam preparation materials aligned with school curricula.
- Adapt teaching methods to different learning styles and academic levels.
- Monitor student progress and provide individualized academic support to improve performance and understanding.

Private Mathematics & Physics Tutor
Self-Employed – Tripoli, Lebanon
Jan 2015 – Present

- Provide one-on-one Mathematics and Physics tutoring for students from Grade 7 to Grade 12.
- Develop customized learning plans based on students' academic needs and goals.
- Support exam preparation and reinforce understanding of key mathematical and scientific concepts.
- Monitor student progress and adapt teaching strategies to improve performance and confidence.

Digital Skills Trainer & Web Development Mentor
Lebanese Association for Scientific Research – Tripoli, Lebanon
Jul 2024 – Jul 2025

- Delivered structured training sessions in digital skills, coding, and AI fundamentals.
- Mentored students using project-based learning approaches.
- Applied interactive teaching techniques to enhance engagement and learning outcomes

Micro: bit Teaching Assistant
Pro-Education Center – Tripoli, Lebanon
Dec 2021 – Jul 2025

- Assisted in teaching coding and problem-solving skills to students aged 9–14.
- Supported hands-on learning through interactive educational activities.

Information Technology Teacher
CIS College – Akkar, Lebanon
Dec 2019 – Jun 2021

- Taught IT courses including Programming, Networking, and Computer Maintenance.
- Delivered English language sessions to support communication skills.
- Used practical and student-centered teaching methods.

Community Caseworker
Near East Foundation – Tripoli, Lebanon
Jun 2021 – Dec 2022

- Managed referrals and coordinated with municipalities and partners to meet community needs.
- Collected and analyzed data for reporting, ensuring accuracy and accountability in service delivery.

PROJECTS

Health Information System with Machine Learning Integration

- Developed a web-based system using Python (Django).
- Built APIs and integrated machine learning for predictive analysis.

EDUCATION

Beirut Arab University – Tripoli, Lebanon
Bachelor's Degree in Communication & Electronics Engineering, 2018

SKILLS

Teaching & Education:
Lesson Planning, Curriculum Development, Classroom Management, Student Assessment, Project-Based Learning, Youth Training

AI & Digital Skills:
Artificial Intelligence Fundamentals, Digital Literacy, Coding, Computational Thinking, Web Development, App Development

Programming & Development:
Python, Django, HTML, CSS, JavaScript, C, C#

Tools & Technologies:
MySQL, PostgreSQL, MongoDB, Arduino, Micro, AutoCAD, MATLAB, Microsoft Office

Professional Skills:
Data Analysis, Communication, Teamwork, Problem-Solving, Technical Training