Jinane Ahmad

Communication &Electronics Engineer | Web Developer
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EDUCATION

Beirut Arab University   Tripoli, Lebanon
Bachelor's Degree (BE) in Communication and Electronics   2014 – 2018

Al Iman Islamic School   Tripoli, Lebanon
Baccalaureate in General Science   2000 – 2013

EXPERIENCE

Pro-Education Center   Tripoli, Lebanon
Micro: bit Teaching Assistant   12/2021- present
- Coding classes for kids from 9 - 14 years old, in collaboration with Microsoft.

Lebanese Association for Scientific Research   Tripoli, Lebanon
Apprenticeship: Full stack web development and Data Science program   12/2021- present
- Technical training (Python using Django Framework with AI)
  Duties:
  - Create models, admin panel, and database using MySQL & PostgreSQL
  - Create MVT and API with authentication
  - Develop a mobile application using MIT invertor.
  - Mini project ("Health Information System for Hospital with ML for Diagnostic purpose")

WozU (with USAID and Tech Hub)   Tripoli, Lebanon
Apprenticeship: Workforce Web Development Program   2/2022- 7/2022

Founded by Apple co-founder Steve Wozniak that focuses on technical education for independent students. I mastered the basics of Programming Foundations (Python), Coding from Scratch (HTML, CSS, JAVASCRIPT), Frontend Foundation, Database Foundation, NoSQL Database (using MongoDB), and Backend Foundation (C# / Asp.NET core).

Visionarty   Tripoli, Lebanon
AI & Machine learning Internship   2/2021 – 5/2022
- Learn how to integrate machine learning model with SQL database to develop their platform

CIS college   Akkar, Lebanon
Information Technology Teacher   12/2019 – 7/2021
- secondary classes: Assembly, Maintenance, Programming, Network

Quality Telecom Services (QTS)   Beirut, Lebanon
Internship   7/2017 – 9/2017
- Sites survey and Acceptance, Installation and Integration, and Troubleshooting.

OGERO   Tripoli, Lebanon
Internship   5/2017 – 6/2017
- Telecom network structure and components including switching technologies, data networks, x DSL, DSLSM, MDF, OCB call center
- PDH transport network from multiplexing to transmission via Fiber Optic and DWDM technique.

SKILLS
- Machine Learning: Linear Models, Decision Trees, Random Forest
- Programming Languages: Python (Django), C, OOP, C#, Asp.NET
- Frontend: HTML - CSS – JavaScript Ajax, CSS flexbox, jQuery
- Development tools: Arduino, Assembly, AutoCAD, MATLAB
- Database: MySQL, NoSQL using MongoDB
- Network protocols: TCP/IP, Ethernet
- Office: ICDL (word - PowerPoint - excel - access)

PROJECTS
September 2017 – June 2018
Final year project| Beirut Arab University| Tripoli, Lebanon
Design, simulation, and realization of RF Antenna splitter/combiner using ADS-Agilent (Advanced Design System).

LANGUAGES
French: Moderate
English: Advanced
Arabic: Native