Mhamad ahmad msaylib

Personal informations :

Lebanese 29/june/1990

Beirut-lebanon.

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Education:

- Bac.2 sciences de la vie, al hassan school (al mabarrat) 2009-2010.
- BS of communication engineering in Lebanese international University (L.I.U) 2012-2016.
- Master's degree of communication and computer engineering in summer 2018/2019.

Experience:

- IT support assistance at AC-holding (dbayeh)
  (1. sets up and configures desktop computers, peripherals and accounts assigning security level.
  2. Installs software and installs and repairs hardware.
  3. Tests programs.

4. Troubleshoots, diagnoses problems, implements corrective action procedures within prescribed guidelines and/or escalates to other technical resources as appropriate.
5. Maintains systems, databases and web pages.
6. Administers user accounts.
7. Designs and produces basic reports.
8. Sets up and submits production jobs and edits and debugs computer output.
9. Transfers computer files between platforms.)

- Customers care at comtek (zalka)
- Math – physics tutor in AbjadHawaz educational center 2023
- Recently, Math teacher at Chiah St. Mary school (grades 7-8-9).
- (Math – physics) teacher at general culture school, since 2021-2022
- (Math-physics) teacher at al-tawjihiya school (grades 7, 8 and 9), since 2016-2019.

- Private Nurse in A.U.B.M.C (Medical center of American university in Beirut) 2013 (part time)
- Tutor for secondary levels (ES).
- Bash cell (furn al chebek) counter position

COMPUTER SKILLS:
- Microsoft Office
- AutoCAD

- Excel
- Android studio.
- Programming languages :

  - Netbeans IDE.
  - Java.
  - Cisco packet tracer.
  - Labview.
  - Microchip Pic.
  - Matlab.
  - SQL server.
  - Arduino.

- Linux.
- One simulator.
- VMware Workstations.

Personal experience:

- Synchronization (in advanced digital communication).
- Estimation channel (labview).
- Car plate detector project (image processing) using Matlab.
- Smart Helmet (application using Android studio and the second part by Arduino sensor, board, and Bluetooth.)
- Methods of optimization (using Matlab).
- Droptail and red (using labview).
- Application: (Custom List View, List View with photos).
- Traces of Mobile IP in a wired-wireless topology (by ns-2).
- OLED Technology (organic light emitting diode) for multimedia project.

Technical Skills:

- Networking :
  - WAN/LAN.
  - Routing protocol.
  - Routing algorithms.

- Electronic :
  - Microprocessor.
  - Microcontroller.

- Telecom :
  - Fiber Optic.
  - Signals and Systems.
  - Analog and Digital Signal Processing (DSP).
  - GSM.
  - Analog and Digital Communications.
  - Wireless communications.
  - Antenna.
  - Satellite and Radars.

Languages:

- English (good)
- French (fluent)
- Arabic (fluent)

Skills:

- Responsibility
- Customer service skills
- Attention to detail
- Team work able

- Time management

More info:

 My own senior project that I was able to have B as a grade
It's actually about a helmet that sets the time and location
 of a person's using it in any emergency situation
However when this helmet stuck with any condition it sets the
location on any mobile you select as a receiver.
My master thesis is about "The opportunistic networks are
designed to allow communication between nodes that do not rely
on pre-installed infrastructure ".

References:

- Dr Mohamad Raad < mohamad.raad@liu.edu.lb >
- Dr Ayman khalil < ayman.khalil@liu.edu.lb >
- Dr Ali Bazzi < ali.bazzi@liu.edu.lb >

Thank you .