Najwa Mekdad

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🏳 Syrian

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≡ **About me:**

I am a junior software developer with a background in Electrical Engineering. I worked as network engineer for long time. I love my work and I have the ability to work in group, because I am helpful, industrious in the work and I can work for long hours. I seek permanent development in my field and pursue rapid technological developments.

≡ **Education:**

Education-MatchIT in programming,

Lund University / Lund, Sweden (2019 - 2020)

- Programming Python
- Python for data science
- Java
- Agile methodology – XP
- Database technology – MySQL

MillenniuM training program on structured cable systems (license)**,**

BICC BRAND-REX company (3-8/12/1998)

Network technology and LAN design (license),

Mio University, Japan (19/2/2002-26/3/2002)

Postgraduate in computer science for one year,

HIAST university, Syria (1995-1996)

Bachelor in electronics engineering (license)**,**

Damascus University, Syria (1986-1991)

≡ **Work experience:**

Competence improvement (2017-2019)

- Study the Swedish language (Svenska 1 som andra språk).

Self-employed (2015–2017)

- Private tuition in mathematics and network topics for university students

High Institute for scientific studies and Technology in Syria, network engineer (1995-2015)

- LANs administrator for 1000 network outlets, I was responsible for a group consisting of three engineers (2011-2014)
- Implementation and testing of network infrastructure
- Performing a configuration to divide the network on multiple virtual networks

- Configuration of network services (dhcp, websites, ldap, dns, proxy, email) in the operating systems (Windows, Linux)
- Configuration of the network connection with the Internet
- Troubleshooting hardware and software for networks
- Find different solutions for geographically growing network
- Updating a virtual network to operate according to IP6 protocol
- Practical teaching for university students and masters of various topics related to networks (network 1- network 2 - network basics - routing in networks), computer architecture and database
- Teaching courses for programs (outlook, access)
- Participating in committees for study of offers and receiving committees for computer networks of some state institution
- Participating in various conferences and seminars about networks management, open source software and security information

National laboratory for calibration in Syria, electronic engineer (1992-1994)

- Calibration and maintenance of oscilloscopes

≡ **Technical skills and Tools:**

- Java
- Python
- Agile
- MySQL
- Oracle
- Linux and Windows
- Network installation and configuration (Cisco, Nortel)
- Termination and testing of twisted-wire cables

≡ **Languages:**

- Arabic - Mother tongue
- English - Advanced
- Swedish - Advance

≡ **References:**

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