

Eyad J. AL-Kouz

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Electronics Engineer

Objective

To seek a challenging position that fully utilizes my technical abilities and personal skills.

Nationality: Jordanian.

Date of Birth: March 29, 1978.

Place of Birth: Amman-Jordan.

Education

- B.SC in Electronics Engineering from Princess Sumaya University for Technology (PSUT), Royal Scientific Society, June 2001, Amman-Jordan.

Languages

- **Arabic:** native.
- **English:** good.

Work Experience

- June, 2001 – Until now: Analog and Digital Electronics Laboratory instructor, Princess Sumaya University for Technology.
- May, 2015 – Until now: Editorial Board Secretary, Technical support, and website admin for Jordanian Journal of Computers and Information Technology (JJCIT), PSUT, Amman, Jordan.

Certificates and Training Courses

- June, 2000: Training in Jordan Telecommunication Company. (Transmission, Exchange, Local and International Communication), 8 weeks.
- **January, 2002:** Networking Design Certificate, (96) hours (Data Communication, LAN Design, WAN Design, and Networking Management). From Royal Scientific Society-Computer Technology, Training & Industrial Studies Centre.
- **August, 2003:** Siemens Certified Training Courses Certificate (SIMATIC S7 Handling & Programming) ST-7MICRO, (18) hours. From Jordan Engineers Association, Engineers Training Center.

- **January, 2001:** IC Concept to Type-Out training course Certificate, using Mentor Graphics Design Tools. From Mentrionix Company, Egypt branch. The training course holds in Princess Sumaya University for Technology.
- **September, 2006:** ISU-Summer Session Program 2006, Certificate of Completion of a multi-disciplinary curriculum of nine weeks of Space Studies covering the following Fields:
 - Space and Society, Business and Management, Engineering, Life Sciences, and Policy & Law.
 - Satellite Applications, Physical Science and Space Systems Analysis & Design.

The certificate covered all evaluation elements of the program: Core Curriculum, Department and Team Project activity. From (ISU), International Space University, Strasburg, France.
- **August, 2012:** Electrical Installation for Building Certificate, from Jordan Engineers Association, Engineers Training Center.

Qualifications

- Very good background in analog and digital Electronics devices techniques.
- Very good background in analog and digital communication techniques.
- Good background in communication systems used in Jordan (PDH, SDH).
- Very good background in design and building systems using MATLAB.
- Troubleshooting and maintenance of electronic instruments and hardware.
- Producing technical reports and presentations.

Projects

- *Senior Project:* Echo cancellation and Diversity in communication systems using MATLAB/Simulink.
- Design, building and implementation of analog and digital filters
- Design and simulation of analog and digital modulators and demodulators (ASK, FSK, PSK, and DPSK).
- Design and implementation of digital voltmeter on Intel 8088 microprocessor design kit using Assembly language.
- Building and testing of AM/FM radio receivers.

Computer Knowledge

- Operating System: Very good knowledge in Win 2000, XP, and Win 7.
- Microsoft Office: Very good knowledge in Word, Excel, and power point.

Merits

- Hard worker, self motivated, ambitious, quality work with impressive presentation.
- It will be of my pleasure to be a member and to grow with your company.
- Driving License is available.

Note: All certificates will be provided upon demand.