

MECHATRONICS ENGINEER SOFTWARE DEVELOPER (PYTHON, JAVASCRIPT)

Aghar Mohammad Al-Masri

Jordanian

Date & Place of Birth: July 23rd, 1986, Jordan

Married

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SUMMARY

Mechanical/Mechatronics engineer with 9+ years of experience in the pharmaceutical and food industries. I have worked in quality assurance, instrumentation, equipment qualification and validation, metrology, calibration and test report assessment of various products in the mechanical, electrical and chemical sectors. I also have good background in risk management. I am looking for a working environment that encourages autonomy, facilitates mastery and provides purpose.

I am currently learning on my own to pursue a career in Software Development.

STRENGTHS: Supportive, Reliable and Patient, Imaginative and Observant, Loyal and Hard-Working.

PROFESSIONAL EXPERIENCE& TRAINING

Jordan Standards & Metrology Organization (Jul 2016 – Present)

Duties & Departments joined:

- Market Surveillance to prevent trade of products not complying with Jordanian Standards & Technical Regulations.
- Border Control (of imports) to ensure compliance with Technical Regulations and Standards.
- Engineering Laboratories: Performing photoelectrical testing of Luminaires. And preparing technical documents to be used in the household electrical appliances testing lab according to the IEC 60335 standards.
- Risk Management Unit: worked in the system that deals with complying importers.

Rieckermann GmbH. Amman - Jordan (Dec 2012 – Apr 2014)

Scope of work: Sterile Pharmaceutical Plant Setup for Tabuk Pharma Co., Dammam – KSA: Preparing Qualification Protocols and documents for various equipments and Machines.

TRAINING COURSES

- Programming (Getting Started with Python) & Python Data Structures. From Coursera-University of Michigan. With Certificates. Aug-2023.
- Training on Safety of Electrical and Gas Appliances – EU expert at JSMO.
- Safety of Electrical Appliances (IEC 60335-1) – JSMO.
- PLC Troubleshooting (SIEMENS SIMATIC S7 - ST-7STOE)–Jordan Engineers Association.
- AC Inverters (FRENIC-Mini)– Jordan Engineers Association.
- Electrical Installation (Experimental) – Nawabegh Al-Handasah, Amman.
- University Training (8 weeks) – Jordan Cement Factories(LAFARGE), Amman.

EDUCATION

Feb 2005 – Feb 2010

BA. in Mechanical Engineering, Mechatronics branch.
Jordan University of Science and Technology.

REFERENCES

- Majdi Ayoub, Validation & Quality manager at Rieckermann GmbH. Tel: +962799700021.
- Hosam Hamdan, Electronics expert (Royal Jordanian Air Force.) Tel: +962795719855.
- Hussein Hawajreh, Head of Risk Management Unit. Tel: +962799031332.

LANGUAGES

- Arabic (Mother Language)
- English (Professional)
- German (B1)