
MOUTZ WAHDOW

Budapest, Hungary
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Education

- 09/17 - Still **PhD student Electrical Engineering at Pázmány Péter Catholic University, Hungary**
Researching “Extracellular Recording for Neural Interfaces and Bionic Implants”.
Analog electronics and filters design.
- 09/14 - 05/16 **Master degree Electronics Engineering from Staffordshire University, England**
Dissertation: “A design of high precision front-end Surface Electromyography data acquisition system”. A comprehensive investigation of the origins of Bio-electricity, EMG instrumentation, Analog electronics and filters design.
- 09/07 - 06/12 **Bachelor degree. Biomedical Systems Engineering from Yarmouk University, Jordan**
Dissertation: “Reverse Engineering of Piezo-Electric Based Pulse Rate Meter “. Applying reverse engineering methodologies to investigate and discover medical sensors, Analog electronics and micro-controllers programming.
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Experience

- 05/17 - 07/17 **Internship at Samsung Electronics R&D Levant, Jordan.**
Quality Assurance for apps and debugging errors.
- 02/17 - 04/17 **Studentship at Arava Institute for Environmental studies, Israel.**
Environmental research and cooperation in the face of political conflict in the middle east.
- 04/14 - 09/14 **Sales and Service Engineer at City pharmacy, UAE.**
Marketing, customer service and installation of dental units, chairs and imaging systems.
- 06/13 - 04/14 **Technical logistics Engineer at Al Shams Medical, Jordan.**
Driving sales growth and development of company’s portfolio of radiography systems.
- 07/12 - 06/13 **Product Specialist at Stars Horizon, KSA.**
Sales specialist, customer relations and service.
- 09/11 - 03/12 **Field service engineer at PHILIPS Healthcare. Amman, Jordan.**
Install, maintain and troubleshoot PHILIPS (CT)Medical Imaging systems.
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Awards

Erasmus Mundus scholarship, Stipendium hungaricum scholarship, Jordanian Ministry of Higher Education scholarship, and Arava institute studentship.

Competences

Areas of Interests: Bioelectronics design, Medical Imaging and Neuroscience.
Software Tools: C++ and Matlab. Industrial use of CAD Solidworks & NI MultiSim.
Trainings: SMEs, Project Management & Signal Processing.
Operating Systems: Windows, Mac & Linux.
Languages: Arabic and English.