

Curriculum Vitae

Asmaa Al-Kandri

College of Technological Studies

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Education

Bachelor of Science in Biomedical Engineering "Bioelectronics", Minor in Math and Biology.

2000-2004

Marquette University

Milwaukee, WI

Academic experience

None

Non-academic experience

Karl Storz Company – Practical Training, April –September 2005 (Tuttlingen, Germany)

- Worked on Software tests department basically on AIDA software, Advanced Image for Data Archiving system.
- Coordinates tests on medical devices including Xenon, Insufflators, monitors, Endomat, Image 1, HF unit, suction, and Irrigation system.
- Exposed to Marketing with different departments; ENT, General Surgery, Gynecology, Urology, OR1 marketing and OR1 service.
- Equipment Training
- OR1 project Management
- Participated in building and testing media rack, OR1 specifically for Kuwait project at Karl Storz and BPD company.
- Attended and participated in several live surgeries at Tübingen and Tuttlingen Hospital
- Product Training AIDA Pre-Sales (AIDA DVD, AIDA Compact II, AIDA 2.0)

IRCAD- University of Strasbourg, May 2005(Strasbourg, France)

- Participated in an Intensive course in Laparoscopic Surgery.
- New Concepts in Laparoscopic Surgery by using Robotics- Simulation- Virtual Reality

Advanced Technology Company, 2005(Kuwait)

- Assisted Technicians and Engineers with equipment repairs and Maintenance.
- Trained Nurses and medical staff with new devices

Certifications

- Received several certificates in Basics OR1/SCB/AIDA, Technical Service Training OR1/SCB/ AIDA, Technical Service Training Course 1, and Basics Courses I and II
(Karl Storz Company in Tuttlingen, Germany)
- Received a certificate in Technical Service Training in Camera Heads (Karl Storz Company in Tuttlingen, Germany).

Current membership

None

Honors and awards

None

Service activities

None

Publications and presentations

Load Disturbance Conditions for Current Error Feedback and Past Error Feedforward State-Feedback Iterative Learning Control .Intelligent Control and Automation 12, 65-72

Professional development activities

None