



RAMI EL TAKI

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PROFILE

- ♦ Biomedical Engineering graduate with a track record of being distinguished student throughout academic years.
- ♦ Hand-on experience in own field gained through internships where assigned tasks were finalized with efficacy.
- ♦ Strong believer in apt communication with plausible teamwork, presentation, interpersonal & networking skills.
- ♦ Passionate about technology and breakthrough advancements; staying abreast of latest updates in own field.
- ♦ High aspirer and determined to establish a prominent career through continual uplift of skills and competence.

INTERNSHIPS

July – August 2016

Roche Diagnostics, Lebanon

Roche Diagnostics is a member of the Roche Group, which is headquartered in Basel, Switzerland. Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world's largest biotech company with truly differentiated medicines in oncology, virology, inflammation, metabolism and CNS. Roche is also the world leader in in-vitro diagnostics, tissue-based cancer diagnostics and a pioneer in diabetes management.

Notable Responsibilities:

- ♦ Installation of laboratory devices.
- ♦ Disassembly and reassembly of laboratory specified medical devices.
- ♦ Fixation and compensation to machines errors.
- ♦ Dealing with electronic, electric and mechanical machine malfunctions.
- ♦ General maintenance for company specified laboratory medical devices.

July – September 2015

Hôtel Dieu de France (HDF), Lebanon

Hôtel-Dieu de France is a Lebanese nonprofit University Hospital run by the Saint Joseph University. Hôtel-Dieu de France is one of the three leading Lebanese medical centers, and oldest French active hospital in Beirut, Lebanon. It is located on Alfred Naccache Boulevard, Beirut.

Notable Responsibilities:

- ♦ Disassembly and reassembly of medical devices.
- ♦ Troubleshooting of machines errors.
- ♦ Fixing some basic mechanical and electrical errors and malfunctions.
- ♦ General maintenance for medical appliances.

July 2015

Rafik Hariri University Hospital (RHUH), Lebanon

Rafik Hariri University Hospital is a public independent establishment that offers medical services to Lebanese citizens in Beirut and all other regions, by ensuring care and hospitalization services in an academic frame, and by offering an excellent quality of treatment and health follow-up. Rafik Hariri University Hospital is committed to offer excellent medical care, in accordance with international standards to Lebanese citizens and to foreigners, at affordable prices.

Notable Responsibilities:

- ♦ Introduction to medical device parts and functions in actual work field.
- ♦ Maintenance and support for regular checks of appliances.
- ♦ Settling of some fundamental mechanical, electrical and electronical mistakes and breakdowns.
- ♦ Compensation for device malfunctions.

EDUCATION

- ♦ Bachelor of Biomedical Engineering, Islamic University of Lebanon (IUL), Lebanon – Graduated, July 2017

Performed “Smart Pill Reminder” as graduation project including:

- ♦ Communication method between machine and laptop through a designed application.
 - ♦ Bluetooth system to reinforce communication procedure maintained by laptop.
 - ♦ Laptop mediated control for installing medical timetable into machine through latter method.
 - ♦ Medical and statistical follow up on cases through a history based archive panel of medication inquiry details and occurred side effect inquest.
 - ♦ Smart technology GSM system for messaging of on time details of former specified parties especially when medication is not taken.
- ♦ Life Science Baccalaureate, Sidon Secondary Public School, Lebanon

SKILLS

- ♦ MS office (Word, Excel, PowerPoint, Project)
- ♦ C++
- ♦ NI Multisim
- ♦ Matlab
- ♦ LabView
- ♦ Orcad
- ♦ ExpressPCB
- ♦ MPLAB IDE
- ♦ Proton IDE
- ♦ ISIS
- ♦ PSIM
- ♦ MS Visual Studio
- ♦ MS SQL Server Management Studio

PERSONAL INFORMATION

- ♦ DATE OF BIRTH: February 3, 1994
- ♦ NATIONALITY: Lebanese
- ♦ LANGUAGES: Excellent command of Arabic, English and French
- ♦ INTERESTS/HOBBIES: Football, Basketball, Tutoring, Participating in Biomedical events
- ♦ REFERENCES: *can be furnished upon request*