

# Salma Abdel-Sattar Abdel-Hady Al-Kot

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## ***Personal information:***

- **Nationality:** Egyptian
- **Date of birth:** February 13, 1991
- **Place of birth:** Al Riyadh, Saudi Arabia

## ***Education:***

- BSc. of Systems and Bio-Medical Engineering Department, Faculty of engineering, Cairo University, 2012
- **Cumulative Grade:** Excellent(h), **Rank:** 5/103
- **Graduation Project:** Lung Abnormality detection & 3D visualization using embedded system, **Grade:** Excellent

## ***Education Related Experiences:***

- ECG classifier (age and arrhythmia)
- Portable ventilator/Home care: Clinical engineering
- Apnea detection from respiratory signal

## ***Training:***

**2011:** 57357 children cancer hospital (ICU Department)

**2012:** Consulting advanced software and biomedical engineering center (CASBEC)

**2013:** Medical Equipment Calibration Lab (MECL)

## ***Employment History:***

- Clinical engineer at CASBEC, Nov. 2012 – Feb. 2013
- Calibration engineer at MECL, Mar. 2013 – present
- Teaching assistant at Cairo University, Faculty of engineering, Biomedical department, Sep. 2013 – present

## ***Skills:***

### **Computer & Programming languages:**

- MATLAB, Latex, C#, VHDL, Assembly and Microsoft office

### **Language skills:**

- Arabic (native language)
- English (very good)

## ***Activities:***

### **Conferences:**

- SBME Student Conference (Organizer), Oct. 2013
- CIBEC (Workshops & Publications organizer), Dec. 2014
- SBME Student Conference (Publication Chair), Oct. 2015

### **Hobbies:**

- Reading novels
- Walking