

Aya Ali Hamed Sami
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Objective:

Make my country a better place through education.

Personnel Data:

Date of Birth: 16/9/1989

Nationality: Egyptian

Religion: Muslim

Gender: Female

Work:

Marital Status: Married

Present:- Demonstrator in Mathematics and Physics department, Faculty of Engineering, Alexandria University (from 2012 to present)

Past:- Demonstrator in Electrical department (communication and electronics) at PUA (2011-2012)

Education:

Higher Education Degree:

BSC in Communications and Electronics Dep., Faculty of Engineering, Alexandria University.

Graduation Year: 2011

Overall Grade: Excellent with Honors (Accumulative Grade: 86.8%)

Graduation Project: Cellular Mobile Evolution from 2G up to 4G

(Radio Cell planning and optimization and made **Radio planning tools** using Matlab)

Supervised by: Prof Dr. Shawki Shaaban

Graduation Project Grade: Excellent.

General Secondary Certificate:

Kawmeya Girl's Colledge Language School - Grade: 99.1% (2006)

Languages:

- English: Fluent both writing and speaking.
- French: Fair.

Computer Skills:

- Matlab
- Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- Professional at using Windows & Internet

Courses:

- Matlab (certified)
- Basic Electronics & Embedded system design using Atmel (certified)
- PLC course
- CCNA course (taken)
- GSM & GPRS (taken)
- UMTS (taken)
- C programming language (self study)
- HTML for web design (self study).

Personal skills:

- Self learner, Ambitious, Hard worker.
- Excellent organizer.
- Good presentation skills.
- Research.

Interested in:

- Nanofibers.
- Networks.
- Communications.
- Programming.

Trainings:

- Telecom Egypt from 11/7/2010 to 29/7/2010.
- Egyptian Electricity holding company from 4/7/2009 to 20/7/2009.
- Design, maintenance and repair of Satellites from 1/7/2009 to 22/7/2009.
- Summer training Alexandria university from 15/7/2008 to 15/8/2008.

Future planning:

- Master degree
- Advanced Research
- Enhancing programming skills c & c++.
- RFID (NFC).
- Web design (perl and Html5).
- Learning German language.
- CCNP.

References:

All references are available upon request.