

Curriculum vitae

I. Personal Data:

Basant Mohamed Abd El-Fatah Badwy

Adress:73 eskander ibrahim Street, miamy, Alexandria,

Tel: (+203) 5566526 (Home) / (+2)0114 33 252 11 (Mobile)

Date of Birth : January 5, 1986

Nationality :Egyptian

Marital Status : single

E-mail: basantbadwy@yahoo.com

II. Education:

- A MASTER student in Communication department Faculty of Engineering Alexandria University.
- B.Sc, Electrical Engineering (Communications & Electronics section), Alexandria University (June 2008)
Overall Grade: **Very Good** and percentage (78.68%)
Project title: Implementation of WIMAX PHY Layer using SDR
Project Grade: **Excellent**

III. Work:

- 3/2009 up till now: working as a demonstrator in the Biomedical Engineering (BME) department in the Medical Research Institute (MRI), Alexandria University, Egypt.

IV. Present Research Interests:

- Radio frequency lesioning for chronic pain management.

V. Courses taught:

- Introduction to computer
- Introduction to digital image processing lab.
- Advanced topics in digital image processing lab.

VI. Trainings background:

- Summer 2007: Telecom Egypt
- Summer 2007: El Amria petroleum company, Alexandria

VII. Courses :

- Summer 2006 MATLAB 7
- Summer 2007 CCNA

VIII. Software Skills

- ICDL certified
- MATLAB 7
- CCNA (Cisco Certified Network Associate) basic courses
- Computer Simulation and Design using EWB Multisim.
- Very good knowledge of HTML.
- Acceptable knowledge of VHDL.
- Acceptable knowledge of Verilog HDL & VLSI design.
- Acceptable knowledge of c.

IX. Language Skills:

- Fluent in both spoken and written Arabic
- Very good in both spoken and written English
- Good in both spoken and written German