

Curriculum Vitae

Ezz El-Din Badawy Gad Al-Rab Hemdan

Personal Information

- **Job Title:** Demonstrator, Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University.
- **Date of Birth:** 1/1/1987.
- **Place of Birth:** Karnak - Luxor - Egypt.
- **Current Address:** Menouf - Menofia - Egypt.
- **Gender:** Male.
- **Marital status:** Single.
- **Military Service:** Completed as a Reserve Officer in the Egyptian Army.
- **Nationality:** Egyptian.
- **Mobile:** +02 01118996315 -- +02 0107760688.
- **Fax:** +02 0483660716.
- **E-mail:** ezzvip@yahoo.com.
- **Official E-mail:** ezz.aldin.badawy@el-eng.menofia.edu.eg.
- **Spoken Languages :**
 - Arabic Mother Token.
 - English Very Good.
 - French Pass.

Education

- B.Sc., Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2008-2009.
 - **Degree:** Excellent with honor degree (Ranked First).
- M.Sc., Department of Computer Science & Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2009 - till now.
 - **Thesis Title:**
"Performance Enhancement of the Crypto-Watermarking Technique for Multimedia Objects"
- **Research Interest:**
 - Computer Networks, Information Security, Digital Watermarking, Cryptography, Image Processing.

Graduation Project

- **Project Title:** "Implementing Virus and Spyware Protection System"
 - **Degree:** Excellent.
 - **Awarded** the Young Innovators' Awards (YIA) Program Award for Excellence in Graduation Projects Application from Nahdet EL-Mahrousa organization, Egypt, 2009.
 - **Participated** in Egyptian Engineering Day (EED), 2009.

Certifications

- Cisco Certified Network (CCNA) - Cisco International Certification.
- Cisco Certified Network (CCNA) - Cisco Academy Certification.

- International Computer Driver License (ICDL) Certification.
- Aluminum Company of Egypt Training Certification.

Experience

- Three years in the Egyptian Army in communication systems as a Reserve Officer:
 - Run Exchanges.
 - Welding fiber cables for Optical Systems.

Training

- Faculty of Electronic Engineering Training during summer 2004, 2005 and 2006.
- Aluminum Company of Egypt (Nag Hamady) Training (certified) During Summer 2006.

Computer Skills

- **Microsoft Office Package:**
 - Word, PowerPoint, Access, Excel, Front page, Microsoft project.
- **Operating Systems:**
 - Windows 7.
 - Linux (Ubuntu10.14).
- **Programming Languages:**
 - C/C++, java, python, visual Basic programming languages.
- **Embedded Systems:**
 - Microprocessor with Assembly.
 - Microcontroller with Assembly.
 - Protus.
 - Fundamentals of FPGA with VHDL.
- **Image processing:**
 - Matlab 7.
- **Web Programming & Design:**
 - Web Design (HTML, front page, FLASH MX and Photoshop).
 - PHP.
 - ASP.net with C#.
- **Database systems:**
 - Oracle 10g.
- **Software Engineering:**
 - Fundamentals course of software engineering and Microsoft Project program.

Hobbies

- Reading.
- Drawing.

Reference

- **Prof. Dr. Nawal Ahmed El-fishawy**
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Electronic Engineering, Menoufia University, Egypt.
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