



HAMDY AMIN MORSY

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- OBJECTIVE:** To obtain a challenging position with opportunities to utilize skills in Electronic Engineering and Computer Engineering fields.
- EDUCATION:** **Helwan University**, Cairo, Egypt.
PhD in Telecommunications Engineering.
Expected May 2011
University of Louisville, Louisville, KY
Coursers toward PhD (2002-2004)
Stevens Institute of Technology, Hoboken, NJ
Master of Engineering in Electrical Engineering.
May 2002
Helwan University, Cairo, Egypt
Bachelor of Electronic Communication Engineering, May 1994
Minor in Telecommunications
- PROJECTS:** Researched power efficiency and performed capacity measurements for Wireless communications, mobile phones and WLL
Compared all world wide mobile phones CDMA, IS-95, GSM, DECT, PHS, JDC for power management, cell planning and frequency utilization
Distributed power control in CDMA
Compared WDM and OTDM in optical fibers
- EXPERIENCE:** **University of Louisville**, Louisville, KY 09/02 – 12/04
Teaching Assistant
Stevens Institute of Technology, Hoboken, NJ 09/00 – 05/02
Teaching Assistant
Helwan University, Cairo, Egypt 10/94 – Present
Assistant Teacher
Taught courses relating to Computer Science and Communications
Researched the performance of wireless communication systems.
ICDL Certified
- HONORS:** Placed the second in my group " very good with honor degree"
- SKILLS:** **Equipment:** IBM PC, digital oscilloscopes, spectrum analyzers, function generators, microwave devices, RF devices, communication tools devices, electronic devices, and optical fiber devices.
Software: ICDL Certified, Microsoft Office "Word, Access, Excel, Power Point" 2003, C++, Matlab. IT essentials " CISCO"
Training: National Institute of Telecommunications, Egypt