

CURRICULUM VITAE (C.V)

1- Personal Information:

- **Name:** Mohamed Amer Shedid Amer
- **Home Address:** Villa 464 Stella Heliopolis
- **Mobile:** 0100 6716463
- **E-Mail:** mo_amer2002@yahoo.com
Mohamed.amer@fa-hists.edu.eg



2- Qualifications:

- **BSC** in Electrical Engineering (Communications), Military Technical College (MTC), Cairo , Egypt , 1983.
- **High Diploma** in Communications, Ain Shams University Faculty of Engineering, 1987.
- **Diploma** of Crisis and Disaster Management at Nasser Higher Military Academy 1993
- **M. Sc. Degree:** in Electrical & Computer Engineering, with title "*Evaluation of Combined Routing and Flow Control Algorithm in Large Scale Dynamic Computer Networks*", from Al-Azhar University, Faculty of Engineering, Computer & System Engineering Department, 2001.
- **Ph.D. Degree:** in Electronics & Communications with title "*Intelligent Techniques in Wireless Sensor Network Security*", from Ain Shames University, Faculty of Engineering, Electronics & Communications Department, 2009.

3. Job History:

- 1983-1989 : Signal Corp (Maintenance & Quality Eng., Electronics Designer in Signal Workshop)
- 1990- 1996 : Crises Management center Egyptian Armed Forces, (Member in the system engineering team for the execution of a Crisis management, and disaster risk reduction Applications) & scenario building team
- 1997-2004: Information System Department, Egyptian Armed Forces, (Staff, Group Manager, for a large- scale C4I project).
- 2005-2006: Yemen (IT- Crisis management, and disaster risk reduction consultant, Teaching IT- Crisis management & Disasters recovery courses, supervising thesis).
- 2007-2009:, Project Manager for , for a large- scale project.

- 2010- till Now: Teaching Academic courses (Computer Science and Engineering) in Future Academy and several faculties in Egypt.
- 2014 Supervisor of the Crisis, Disaster and Risk Reduction Sector in the Information and Decision Support Center (IDSC).
- Consultant, the World Bank for Disaster and Risk Reduction.
- 2014- 2017, Crisis management and Disasters Risk Reduction Advisor to Chairman, Information & Decision Support Centre, Think Tank of Egyptian Cabinet, Egypt.

4. Major Area of Interest

- Crisis management and disaster risk reduction.
- Management Information Systems
- Decision Support Systems.
- Operating Systems
- Digital Logic and Computer Design.
- Computer networks (LAN & WAN)
- Wireless Communications.
- Wireless Sensor Networks.
- Security in Computer Networks.