



# Eman Hesham Hassan

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## ACADEMIC BACKGROUND & POSTGRADUATE STUDIES

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- **MSc Candidate Started 2008**
  - Successfully completed the preliminary studies (pre-master) of computer sciences master degree.
  - **From:** Faculty Of Computers & Information - Helwan University
  
- **ITI 9-Month Diploma**
  - **Date Obtained:** July, 2006
  - **From:** Java Department - Information Technology Institute
  - **Graduation Project Title:** Build Map Components (using Java Server Faces, AJAX and ArcIMS).
  
- **BSc in Computer Sciences**
  - **Date Obtained:** May, 2005.
  - **From:** Faculty of Computers and Information - Helwan University.

## PROFESSIONAL & TECHNICAL CERTIFICATES

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- August 2007, Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0
- September 2009, Sun Certified Web Component Developer, Enterprise Edition 5 .

## TEACHING EXPERIENCE

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In my capacity as a teaching assistant at the Information Technology Institute, I gained experience in teaching the following courses:

- Java Programming.
- Web Fundamentals & HTML.
- JavaScript & Dynamic HTML.
- Developing Web Applications using Java Servlets.
- Developing Web Applications using Java server pages (JSP)
- Introduction to Jakarta Struts.
- Java Micro Edition (Java ME).
- Asynchronous JavaScript & XML (AJAX).
- Java Server Faces (JSF).
- Developing Web Applications using AJAX Enabled JSF Components.
- XML & Java API for XML Processing.
- JavaFX (script / mobile).
- C and C++ programming languages
- Object Oriented Programming.
- Data Structures.



## Java™ Education and Technology Services (JETS)

- Database Systems.
- Internet Skills.

### CONFERENCES & PUBLICATIONS

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- Participated in the organization and preparation of the JETS Launching Seminar and Workshop. (2005)
- Participated in the organization and preparation of ITI Conferences ICICT (2007).
- Participated in the organization and preparation of ITI Graduation Ceremonies from 2007.

### JOB EXPERIENCE

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- **2009 – Present , JETS Technical Manager, ITI.** Responsibilities include:
  - Supervising the preparation of course content and material, and ensuring the technical quality.
  - Deciding upon new technical areas, courses and tracks.
  - Ensuring the technical competence of the JETS teaching assistants.
  - Planning and supervision of the teaching assistants' certification.
  - Deciding upon JETS seminars and workshops topics.
  - Supervising the graduation projects of the 9 month Java department students.
  - Teaching various Java Technologies.
- **2008 – 2009, JETS website Development Team, ITI.** Responsibilities include:
  - JETS web site administration.
  - JETS web site application development.
- **2006 – Present, Teaching Assistant, ITI.** Responsibilities include:
  - Lecturing, lab instructing, and preparing related technical material and presentations.
  - Participating in the examination.
  - Groups and labs Supervision.
  - Graduation Projects Supervision.
  - Seminars Organization.
- **Summer 2002 – Summer2003, Teaching Assistant, Hilmiyat El Zaton Youth Center.** Responsibilities include:
  - Teaching Sessions and Labs.
  - Organizing Seminars.