



Aladdin Mohammad Abd-ElAal

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ACADEMIC BACKGROUND & POSTGRADUATE STUDIES

- **MSc Candidate**
 - Successfully completed the pre-master phase of the MSc. Degree. Currently waiting for final thesis Arbitration.
 - **Final Arbitration Date:** Suggested in May, 2010.
 - **From:** Faculty of Engineering, Computer Department – Cairo University
 - **Thesis Title:** Alternative Polyhedra Surface Convex Decomposition with Simplification Application.

- **ITI 9-Month Diploma**
 - **Date Obtained:** July, 2003
 - **From:** SD “System Development Department” – ITI “Information Technology Institute”
 - **Graduation Project Title:** Securing Online Data

- **CCNA & CCNP NTI Diploma (Cisco Network)**
 - **Date Obtained:** June, 2002
 - **From:** NTI “National Telecommunication Institute”

- **BSc in Computers & System Analysis**
 - **Date Obtained:** May, 2000
 - **From:** Faculty of Engineering, Computer Department - Ain Shams University

PROFESSIONAL & TECHNICAL CERTIFICATES

- **January, 2010:** GIAC Certified Incident Handler (GCIH)
- **June, 2009:** GIAC Security Essentials (GSEC)
- **June, 2007:** Sun Certified Java Programmer (SCJP- CX310-055)
- **December, 2004:** Microsoft Certified Professional (MCP - 70-315) - Developing and Implementing Web Applications using Microsoft Visual C#™.NET



TEACHING EXPERIENCE

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

- EJB 3.0 and JPA (Java Persistence API)
- EJB 2.0 (**Entreprise Java Beans**) (Session Beans – Message Driven Bean using JMS)
- Spring framework (**IoC** “**Inversion Of Control**”, **AOP** “**Aspect Oriented Programming**”, Spring **Integration** with Hibernate and JPA and Spring Transaction)
- JBoss Hibernate.
- Web service using JEE5 annotations
- SOA “Service Oriented Architecture”, BPEL “Business Process Execution Language” and Oracle BR “Business Rule”.
- XML & JAXP “**Java API for XML Processing**”
- RMI (Remote Method Invocation)
- Servlets & JSP (Java Server Pages)
- Java Programming and advanced Java Programming.
- Jakarta Struts
- JSF (Java Server Faces)
- Swing
- C language and Data structure.
- Object Oriented using C ++ language.
- Relational Data-Base.
- ASP.NET 2003.
- Web Service using .NET
- Oracle PL-SQL

SUPERVISED PROJECTS

As part of the educational process, I had the chance to supervise student groups towards their graduation projects. Projects include:

- **2010:** ITIGA ITI Graduate Association using **Jakarta Struts** and JBoss **Hibernate**.
- **2007:** ITI Portal using **Jakarta Struts** and JBoss **Hibernate**.
- **2004:** Native XML Databases Engine using XQuery, XML, Socket Programming, **C#**.
- **2004:** Subway Trips Scheduling using **C#**.

CONFERENCES & PUBLICATIONS

- Participated in the organization and preparation of the ICICT Conference Series 2005 – 2006 - 2007.
- Participated in the organization and preparation of the JETS Launching Seminar and Workshop, May 2007.



JOB EXPERIENCE

- **March 2010, Current, JETS Executive Manager, ITI**, Responsibilities include:
 - Strategic planning for JETS services delivery.
 - Managing and monitoring the unit's activities, and improving process quality.
 - Exploring business opportunities and establishing collaborative business relationships with ICT companies, organizations, universities, and institutes.
 - Services pricing and budget control.
 - Evaluating the performance of the JETS unit staff.
 - Interviewing and recommending candidate teaching assistants for the JETS unit after conducting the necessary technical assessments.
 - **Lecturing**, lab instructing, and preparing related technical material and presentations.

- **August 2008 – March 2010, Senior Java Specialist, ITI**, Responsibilities include:
 - Delivering JETS technical consultation services to companies and organizations.
 - Providing technical guidance and support to the teaching assistants.
 - Investigating new Java technical areas and suggesting new courses in coordination with the JETS Technical Manager.
 - Nominating technical topics and foreign speakers for JETS seminars and workshops.
 - **Lecturing**, lab instructing, and preparing related technical material and presentations.

- **September, 2005 – August 2008, Teaching Assistant, ITI**. Responsibilities include:
 - **Lecturing**, lab instructing, and preparing related technical material and presentations.
 - Supporting 9 month program students during courses and projects.
 - Participating in the examination process (exam preparation, monitoring, marking, and recording results).
 - Carrying out the administrative tasks of the unit.
 - Developing the JETS website under supervision of the website team leader.
 - Participating in organizing the JETS seminars and workshops.
 - Maintaining a positive work atmosphere and acting as a role model to the students.

- **September, 2003 – September 2005, .NET developer, R&D Department, ITI**. Responsibilities include:
 - **Developing ELMS (E-Learning Management System) v 2.0:**
 - Developing Content Management Tool **C#**- Windows Based Application Connected to Web Service to make the instructor work offline
 - Developing publishing module to create the course according to certain specifications automatically using the instructor uploaded files to the server.
 - Developing Friendly Setup Project (using Windows Forms) to the Content Management Tool.
 - Developing Module (using **ASP.NET**) for Course Preview.
 - **Developing ELMS (E-Learning Management System) v 1.0**
 - Developing Assessment Module,



Java™ Education and Technology Services (JETS)

- Developing Tracking Module for tracking student activity,
 - Developing Friendly Setup Project (desktop) to setup (database , web project and 3rd party controllers
- **September, 2000 – January, 2001, Web Developer, Ain Shams Computer Department.** Responsibilities include:
 - Developing portal to the Computer Department using ASP and FrontPage 2000.