**Wafa Ali Bani-Mustafa**

##### OBJECTIVES

I seek a career in a progressive academic institution that gives me the opportunity to excel in teaching and research and to develop both my professional and technical skills in computing.

##### EDUCATION

* MSc, Computer Information Systems, 2012 Grade: Excellent (Score=90.4)

**Yarmouk University, Irbid, Jordan**

* **Thesis:**  Employing Formal Methods for Test-Case Generation (95).
* **Example Courses:**  Database Design (90), Advanced Software Engineering (90), Software Testing (93), Healthcare Information Systems (92), Information Network Analysis and Design (90), Information Systems Management (92).
* BSc, Computer Information Systems, 2009 Grade: Excellent (Score=90.6)

**Yarmouk University, Irbid, Jordan**

* **Example Courses:** Object-Oriented Programming (100), Web Design (100), Web Applications (100), Oracle Programming (99), Data Structures (99), Advanced Programming-C# (96), Computer Networks (95), PHP (92).
* **Example Projects:** Banking System (Oracle), Graphics Design Software (C#).

##### EMPLOYMENT

**2015- Present Philadelphia University Amman, Jordan**

Teaching Assistant

**Taught Courses:**

* Social Networks
* Computing Ethics
* Computer Skills

**2012-2013 Jordan University of Science and Technology Irbid, Jordan**

Teaching Assistant

**Taught Courses:**

* C++ Programming
* C++ Programming Lab

**2009-2012 Yarmouk University Irbid, Jordan**

Teaching Assistant

**Taught Courses:**

* Computer Skills (MS Windows & Office)
* Multimedia Systems
* Multimedia Lab (Macromedia)

##### HONORS & AWARDS

* **Ranked second on** my **Masters Class** ( CIS Class 2012)
* **Ranked first on** my **Bachelor Class** (CIS Class 2009)
* **Top of** the **Honor List** of CIS Department 2005-2009.

##### PUBLICATIONS

## ****Using Formal Methods for Test Case Generation According to Transition-Based Coverage Criteria****, Jordanian Journal of Computers and Information Technology (JJCIT), ISSN: 2413-9351, Vol. 1, No. 1, December 2015.

## SOFTWARE PROJECTS

* Employing Formal Methods in Testing Cruise Control System.
* Building Graphics Software for Interactive Computer Drawing Using C#.
* Building a Banking Database System using Oracle.

##### KEY SKILLS

***Computer Skill Proficiency Level***

* *Programming in* ***C++*** *(Excellent)*
* *Programming in* ***C#*** *.Net (Excellent)*
* *Database Programming using* ***Oracle*** *(Excellent)*
* *Programming in* ***JAVA***  *(Very Good)*
* *Web Programming in* ***PHP***  *(Excellent)*
* *Formal Specification Language* ***PERFECT*** *(Excellent)*
* *AI Programming in* ***PROLOG*** *(Very Good)*
* *Object-Oriented Analysis and Design using* ***UML*** *(Excellent)*
* *Multimedia with* ***Macromedia Flash*** *(Excellent)*
* *Microsoft Windows & Microsoft Office 2010 (Excellent)*

#### ***Personal Skills:*** *Adaptive, Self-motivated, Team player, Quick learner & Innovative.*

##### TRAINING

* Scientific Exhibition of Yarmouk University 2009.
* Personal Development Workshop, 2011.
* TOEFL Training Course, AMIDEAST, Amman, Aug-Sep, 2014.

##### VOLUNTARY WORK

* Childs Relief Campaign, SOS Village, Irbid, Jordan

##### LANGUAGES

* Arabic: Native Speaker
* English: Good Proficiency in Written and Spoken English

##### REFERENCES

Dr. Izzat Alsmadi, Boise State University, Idaho, USA Mail: [izzatalsmadi@boisestate.edu](mailto:izzatalsmadi@boisestate.edu) Tel:+12084265725

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