****Saleh Atiewi

Assistant Professor

Experienced, versatile, results proven professional seeking a promising position that will offer opportunities for personal and professional growth. I want to work in a setting where the philosophy is to challenge and work hard with a team to reach the desired goals.

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**EDUCATION**

* **PhD in Information & Communication Technology**

Tenaga Nasional University

*02/2017 Putrajaya, Malaysia*

* **Master of Internet Technology**

University of Wollongong

*12/2003 Wollongong, Australia*

* **Bachelor of Sciences, Computer Science**

Al-Isra Private University

*****08/1999 Amman, Jordan*

**WORK EXPERIENCE**

* **Head of Computer Science Department**

Al Hussein Bin Talal University

*09/2018 – Present*

* **Academic Lecturer**

Al Hussein Bin Talal University

*07/2004 – Present Maan, Jordan*

*Achievements/Tasks*

* Teaching Ten different subjects: 1-Internet Programming 2-C++

Programming 3-Visual C++ Programming 4- Visual C# Programming 5-

Technology Management 6- E-Commerce 7-Introduction to IT 8-

Computer Networks I 9- Computer Networks II 10- Modeling and

simulation

* Project Supervision
* European Project Expert (Tempus & Erasmus+)
* **Computer lab Supervisor**

Al Hussein Bin Talal University

*02/2001 – 12/2002 Maan, Jordan*

*Achievements/Tasks*

* Software installation
* Computer maintenance
* Teaching computer skills 1
* Teaching ICDL course
* Teaching (CCNA) course
* Teaching A+ course
* Teaching Network+ course
* Teaching Advanced Excel course
* **Network Administrator**

Marj Alhamam Municipality

*01/2000 – 01/2001 Maan, Jordan*

*Achievements/Tasks*

* LAN design, installation, troubleshooting, and administration of all

 network equipment and software.

* Client/Server environment maintenance and repair.
* Remote access design, implementation, and support

**CERTIFICATES**

* **International Computer Driving License (ICDL)**

**PROFESSIONAL SKILLS**

* Programming skills

|  |  |
| --- | --- |
| C++ | ●●●●● |
| C# | ●●●●● |
| Java | ●●●●○ |
| CSS | ●●●●● |
| PHP | ●●●○○ |
| SQL | ●●●○○ |

* Project management skills
* Blockchain skills (blockchain platforms coding blockchain network and defining its rules and protocols)
* Training skills.

**LANGUAGES**

* Arabic: (Excellent)
* English: (Very Good)

**PERSONAL SKILLS**

* Strong interpersonal and communication skills.
* Ability to lead, clarify as well as participate as a team member.
* Languages: Fluent Arabic and English.

**PROJECTS:**

* **SERMANTEQ Project / European funded**

**Aim**: This project aimed at simultaneously supporting the Southern Mediterranean partner institutions to modernize their study program by creating new ones and increasing their capacities in terms of services to students and openness to the society. The objective was therefore to modernize the existing study program in each institution by introducing two new subjects, “Technological management” and “Management of service activities”. According to the needs of each Southern Mediterranean partner institution, the modernization was realized by introducing new subjects and creating new study program and Master level degrees and or training program for enterprises’ managers.

 **Duration**: (2008-2011)

 **Location**: France, Morocco, Jordan.

**Role and responsibilities**: team member and trainer for Moodle platform.

* **JOVITAL Erasmus+ CBHE Project on Virtual Mobility / European funded**

**Aim**: adds a significant value to the teaching process in Jordan by empowering academic staff with modern teaching competencies. A comprehensive capacity building program will be implemented to facilitate intensive know-how transfer between the consortium members to address the problems of outdated instructor-centred frontal teaching methods, limited physical academic mobility, and ineffective use of ICT in formal higher education in Jordan.

**Duration**: (2017-2020)

 **Location**: Germany, UK, Jordan.

**Role and responsibilities**: team member.

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* **Deep recurrent neural network for IoT intrusion detection system/ AHU funded**

**Aim**: develop a model to protect IoT devices using recurrent neural network.

**Duration**: (2018-2020)

 **Location**: Jordan.

**Role** **and** **responsibilities**: team member (researcher)

**PUBLICATION:**

* **Atiewi, S**. M. A., AL-Farjat, A. H., Rajesha, N., & Alzayyat, T. A. A. Ties of Software World with Language Education; An Analysis. (2010)
* **Atiewi, S**., & Yussof, S. (2014, December). Comparison between cloud SIM and green cloud in measuring energy consumption in a cloud environment. In *Advanced Computer Science Applications and Technologies (ACSAT), 2014 3rd International Conference on* (pp. 9-14). IEEE.
* **Atiewi, S**., Yussof, S., & Ezanee, M. (2015). A comparative analysis of task scheduling algorithms of virtual machines in cloud environment. *Journal of Computer Science*, *11*(6), 804.
* **Atiewi, S**., Yussof, S., Ezanee, M., & Almiani, M. (2016, April). A review energy-efficient task scheduling algorithms in cloud computing. In *Long Island Systems, Applications and Technology Conference (LISAT), 2016 IEEE* (pp. 1-6). IEEE.
* **Atiewi, S**., Yussof, S., Ezanee, M. (2017, June). A Power Saver scheduling algorithm using DVFS and DNS technique in cloud computing datacenters. International Journal of Grid and Utility Computing. Accepted
* Putta, S. R., Abuhussein, A., Alsubaei, F., Shiva, S., & **Atiewi, S**. Security Benchmarks for Wearable Medical Things: Stakeholders-Centric Approach.(2018)
* Alemami, Y., Mohamed, M. A., & **Atiewi, S**. Research on Various Cryptography Techniques. (2019)
* Al-Rahayfeh, A., **Atiewi, S**., Abuhussein, A., & Almiani, M. (2019). Novel Approach to Task Scheduling and Load Balancing Using the Dominant Sequence Clustering and Mean Shift Clustering Algorithms. *Future Internet*, *11*(5), 109.
* Almiani, M., AbuGhazleh, A., Al-Rahayfeh, A., **Atiewi, S**., & Razaque, A. (2019). Deep recurrent neural network for IoT intrusion detection system. *Simulation Modelling Practice and Theory*, 102031.
* Almiani, M., Razaque, A., Yimu, L., Minjie, T., Alweshah, M., & **Atiewi, S**. (2019, June). Bluetooth Application-Layer Packet-Filtering For Blueborne Attack Defending. In *2019 Fourth International Conference on Fog and Mobile Edge Computing (FMEC)* (pp. 142-148). IEEE.