NAME	**Rami Suleiman Alkhawaldeh**

ADDRESS	**King Hussein International Airport St** **The University of Jordan** **Aqaba branch, Zip code 77110**	**Date of Birth** **3rd March 1985** **Aqaba, Jordan**	

SUMMARY

A results-orientated professor who works well both individually and as part of a team. My career objective is to seek a challenging opportunity in the academic and industrial institutions where I can use my skills, knowledge and experience to fulfil my professional goals within a reputable Information Technology Institution.

CONTACT ME

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Rami_Alkhawaldeh	Rami Suleiman Alkhawaldeh

EXPERIENCE

Computer Teacher, Ministry of Education
Amman - Al Abdali, P.O.Box 1646 code 11118
August 2007 - October 2010

Accomplishments

- Successfully improved student participation in the classroom through integration of creative role-playing exercises.
- Developed programme to work with students and increase interest in higher learning.
- Improved student's analytical skills by introducing state-of-the-art computer programme technologies.
- Met with parents to resolve conflicting educational priorities and issues.

Lecturer, University of Jordan
Queen Rania st, Amman, Jordan, 11942
October 2010- October 2012

Accomplishments

- Taught introductory and upper-level courses in Computer Science.
- Fostered students' commitment to lifelong learning by connecting course materials to broader themes and current events.
- Demonstrated a continued commitment to undergraduate teaching through full participation in the college community.
- Developed and delivered engaging lectures to undergraduate and graduate students.
- Wrote course materials such as syllabi, homework assignments and handouts.
- Wrote, administered and graded midterm and final examinations.
- Planned, evaluated and revised course content and course materials.
- Supervised and evaluated students' laboratory work.

- Guided students in using technology to support educational research.
- Coached students on public speaking and presentation skills.
- Collaborated with admissions department on establishing prerequisites for undergraduate and graduate students.
- Advised and mentored undergraduate students placed on academic probation.
- Pointed students to relevant information about academic and personal support services available at the college.

Tutor, University of Glasgow
Glasgow, United Kingdom G12 8QQ
November 2012- July 2016

Accomplishments

- Supervised and evaluated students' laboratory work.
- Advised and mentored undergraduate students placed on academic probation.
- Taught introductory and upper-level courses in:
    - Java and Object-Oriented Programming.
    - Python.
    - Database and SQL.

Assistant Professor, The University of Jordan – Aqaba branch
King Hussein International Airport St
The University of Jordan – Aqaba branch 77110
February 2017- present

Courses Taught by me: Bacholer
1. Artificial Intelligence and Machine learning.
2. Multimedia Systems.
3. Computer Graphic.
4. Image and Signal Processing.
5. Computer Network and Data Communication.
6. Social Media and Big data.
7. Data structure and Algorithms.
8. Principle of Statistics.
9. Discrete Mathmatics.
10. Programming Languages

Master
1. Computational Intelligence.

Director of Computer Center, The University of Jordan – Aqaba branch
King Hussein International Airport St
The University of Jordan – Aqaba branch 77110
January 2019- present

EDUCATION

Bachelor of Computer Information Systems

Yarmouk University
Shafiq Irshidat st, Irbid 21163, Jordan

July 2007, 78.7 GPA (Very good)

- Coursework in Web Design and Development.
- Computational Science and Engineering coursework.
- Software Process Improvement webinar.
- Process and Performance Improvement coursework.

- Information Technology coursework.
- Certificate in Computer Applications Programming.
- Application Developer Certification.

M.Sc. Information Systems

The University of Jordan
 Queen Rania str. Amman, Jordan, 11942

Thesis Title: Ant Colony Optimisation for VoIP Quality Assessment.

July 2010, 3.75 of 4 (Excellent)

- Image Processing and Applications.
- Artificial Intelligence and Expert systems.
- Information Systems and Information Thinking.
- Database Systems and Distributed Information Systems.
- Machine Learning and Big Data Management.
- Multimedia Information systems and Signal Processing.

Ph.D. Computing Science

University of Glasgow
 Glasgow, United Kingdom G12 8QQ

Thesis Title: Query Routing in Cooperative Semi-structured Peer to Peer Information Retrieval Networks (http://theses.gla.ac.uk/7849/).

October, 2016

- Information Retrieval and Natural Language Processing.
- Machine Learning and Data Mining.
- Peer to Peer Overlay Networks.
- Peer to Peer Information Retrieval Networks.
- Clustering Distributed Computation.
- Search Engines and Retrieval.
- Advanced problem-solving skills.
- Data management.
- Troubleshooting and debugging.
- API design knowledge and Programming skills.
- .Net development.
- Teaching skills.
- Communication skills.
- Self-confidence and NLP skills.

CERTIFICATES AND AWARDS	- CCNA (Cisco Certified Network Associate) course, on Oct 2008 from Jordan University. - Workshop on Quality of Service (QoS) modeling, Control Engineering and Security of Communication Networks in Mosharaka for Researchers and Studies- Hyyat Amman, Jordan November 19-21, 2009. - Robotics NTX LEGUO, December 12-23 2009 in Jordan University. - ASP.net (Active Server Pages .NET Framework) course, on Feb 2010 from Jordan University.

- English Conversation training course, on Feb 2010 from Jordan University.
- Presentation Skills training course, on Feb 2010 from Jordan University.
- Scholarship to finish my PhD in Glasgow University from the University of Jordan October 2012- October 2016.
- SIGIR Student Travel Grants to intend CIKM conference 2016 and to present my accepted paper.
- Attending a conference in the Euro-Arab Organization for Environment, Water and Desert Research. April 2017 and 2018.
- Staff Development Workshops 23 January – 25 January 2017, Jordan.
- Education Income and Academic Programs 26 October 2017, Jordan.
- Attending a Workshop in Smart Coder. August 19 2017, Jordan.
- Special Track: Knowledge-Based Ecosystems for Technology Entrepreneurship and Innovation. Organizers: Nazeeh Ghatasheh, Ismail AL-Taharwa, and Rami Alkhawaldeh. 13th International Forum on Knowledge Asset Dynamics, Delft University of Technology, Netherlands | 4-6 July 2018.

PUBLICATIONS **(Selected)**	**Rami S. Alkhawaldeh**. "DGR: Gender Recognition of Human Speech Using One-Dimensional Conventional Neural Network." *Scientific Programming* 2019 (2019). **Rami S. Alkhawaldeh**, Saed Khawaldeh, Usama Pervaiz, Moatsum Alawida, and Hamzah Alkhawaldeh. "NIML: Non-Intrusive Machine Learning-based Speech Quality Prediction on VoIP Networks."*IET Communications* (2019). - Almasri, Ammar, Erbug Celebi, and **Rami S. Alkhawaldeh**. "EMT: Ensemble Meta-Based Tree Model for Predicting Student Performance."*Scientific Programming* 2019 (2019). - Alawida, Moatsum, Azman Samsudin, Je Sen Teh, and **Rami S. Alkhawaldeh**. "A new hybrid digital chaotic system with applications in image encryption."*Signal Processing* 160 (2019): 45-58. - Krishan, Tareq, **Rami S. Alkhawaldeh**, Saed Khawaldeh, Bilal Al-Ahmad, and Adnan Al Smadi. "H n-PERP: Hop by Hop-Power-Efficient Routing Protocol over Underwater Wireless Sensor Networks." (2018). - Saed Khawaldeh, Usama Pervaiz, Azhar Rafiq, **Rami S Alkhawaldeh**. Noninvasive Grading of Glioma Tumor Using Magnetic Resonance Imaging with Convolutional Neural Networks. Applied Sciences, December 2017, pages 27. - Azzopardi, Leif, Yashar Moshfeghi, Martin Halvey, **Rami S. Alkhawaldeh**, Krisztian Balog, Emanuele Di Buccio, Diego Ceccarelli et al. "Lucene4IR: Developing Information Retrieval Evaluation Resources using Lucene." In ACM SIGIR Forum, vol. 50, no. 2, pp. 58-75. ACM, 2017. **Alkhawaldeh, Rami S.**, P. Deepak, Joemon M. Jose, and Fajie Yuan. "LTRo: Learning to Route Queries in Clustered P2P IR." In European Conference on Information Retrieval, pp. 513-519. Springer, Cham, 2017. **Rami S. Alkhawaldeh**, Joemon M. Jose, and Deepak P. Evaluating Document Retrieval Methods for Resource Selection in Clustered P2P IR. In CIKM 2016, Indianapolis, USA October 24-28. **Rami S. Alkhawaldeh**, Joemon M. Jose, and Deepak P. Clustering-based Query Routing in Cooperative Semi-structured Peer to Peer Networks. In ICTAI 2016, San Jose, USA November 06-08. **Rami S. Alkhawaldeh**, Deepak P, and Joemon M. Jose. Query Routing in Semi-Structured Peer to Peer Information Retrieval Networks. Thesis in 2016, University of Glasgow. - Fajie Yuan, Joemon M. Jose, Guibing Guo, Long Chen, Haitao Yu, **Rami S. Alkhawaldeh**. Joint Geo-Spatial Preference and Pairwise Ranking for Point-of-Interest Recommendation. In ICTAI 2016, San Jose, USA November 06-08. **Rami S. Alkhawaldeh** and Joemon M. Jose. Experimental study on semi-structured peer-to-peer information retrieval network. In CLEF 2015, Toulouse, France, September 8-11, 2015, Proceedings, pages 3–14.
REFERENCES	Available upon request.