Academic Curriculum Vitae

Personal Information

Full Name: Nian Kidr Aziz
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Education

M.Sc. Computer Science (Major: Artificial Intelligence), 2014, Salahaddin University-Erbil. Thesis Title: "An ANN Based Student Performance Evaluation"

Higher Dip. Information Technology, 2005, Salahaddin University-Erbil, Kurdistan, Iraq. Thesis Title: " Availability Analysis of MOHE/KRG's ICT Infrastructure"

B.Sc. Statistics 1998-1999, Salahaddin University-Erbil, Kurdistan, Iraq.

Employment

2014-Present Asst. Lecturer, Department of Electrical Engineering, College of Engineering, University of Salahaddin-Erbil.

2005-2014 Senior Researcher, Department of Software Engineering, College of Engineering, University of Salahaddin-Erbil.

1999-2005 Assistance Researcher, College of Engineering, Salahaddin University-Erbil, Kurdistan

Qualifications

2023 PHP & MySQL, Online Course, Udemy
2022 Building an e-Commerce Website in PHP and MySQL for Beginners
2020 Responsive Web Design Essentials, Online course, Udemy.
2016 ToT National Trainer course, Korek academy
2015 Teaching Methodology, Salahaddin University-Erbil, Kurdistan

Teaching experience:

1. Undergraduate Courses

2018-2022 Problem Solving and Algorithms, Dept. of Electrical Eng., College of Eng., University of Salahaddin-Erbil.

2018-2021 Academic Debate, Dept. of Electrical Eng., College of Eng., University of Salahaddin-Erbil.

2017-2023 Information Technology, Dept. of Electrical Eng., College of Eng., University of Salahaddin-Erbil.

2006-2017   Computer Applications Lab, Dept. of Electrical Eng., College of Eng., University of Salahaddin-Erbil.

2005-2006   Computer Programming Lab, Dept. of Software Eng., College of Eng., University of Salahaddin-Erbil.

2. Crash Courses

2018   Efficient Videoconferencing, A course to Mali Roshna NGO for Women affairs, College of Engineering, Salahaddin University-Erbil, Kurdistan, Iraq.

2005   Human Recourses (HR) Systems, Ministry of Education, Kurdistan, Iraq

2003   Data Modeling and Database Systems, College of Engineering and UNESCO, Erbil, Kurdistan, Iraq.

2002   Developing Computer Skills for the Administration Staff (Deans and President) of the University of Salahaddin/Hawler, UNESCO.

2002   Establishment of a Computer Program Syllabus for 3 months Converting Course for the Secondary School Mathematics and Physics Teachers to teach Computers, UNESCO, Erbil and Duhok,(head of the committee).

2000   Computer Maintenance and Repair, UNESCO and the University of Salahaddin/Hawler, Erbil, Kurdistan, Iraq

2000   Computer Applications, UNESCO and the Ministry of Education, Erbil, Kurdistan, Iraq

Research and publications

1. Nian Kh Aziz, et. Al. "Evaluation of smartphones embede sensors through applicatins; the case of gyroscope and accelerometer", UKH Journal, Vol.5, No.2, 2021.
2. Nian Kh. Aziz, et. Al., "The influence of illumination on facial feature extraction, IEEEXplorer Nov 2015, DOI: 10.1109/ITechA.2015.7317408
3. Nian Kh. Aziz, et.al., "Reliability Assessment of the Ministry of Education's ICT Infrastructure System", Proceedings of the 35th International Conference on Computer& Industry Eng.,19-22 June, 2005, Istanbul, Turkey.
4. Nian Kh.Aziz, at al., "Student Academic Performance Using Artificial Intelligence", Zanco Journal of Pure and Applied Sciences Vol 28 No 2, 2016

Conferences Attended

1. The 1st International Conference on Engineering and Innovative Technology (SU-ISEIT-2016) Salahaddin University –Erbil, College of Engineering at Erbil-Kurdistan-Iraq April 12-14, 2016.
2. The 35th International Conference on Computer& Industry Eng.,19-22 June, 2005, Istanbul, Turkey.

Professional Social Network Accounts

Industry Experience

2018   Project manager, Internship project for Engineering Students at Karlsruhe University, Germany.

2005   Trainer for PERIS Application (HR and Payroll System), at Ministry of Education, Erbil, Kurdistan, Iraq.

2002   Project Asst. Manager, Three Months IT Converting Course for 600 High School Teachers in Kurdistan Region, for UNESCO and The Ministry of Education, KRG, Erbil, Kurdistan.

2000   Erbil 29 MW Power Station Project, Member of the Data and Analysis Team, Engineering Bureau and UNDP, College of Engineering, Erbil.

Social Activities

2018   Initiating a charity activity to collect old laptops and electronic devices and send them to wanted students at the department of Electrical Engineering, College of Engineering, Salahaddin University-Erbil.

2018   Initiating charity activity to help patients in Nanakali Hospital in Erbil, the activity included training students how to conduct fund raising activities and organize and event for children in the hospital and distribute the presents.

2017/18 Initiating an internship program with Karlsruhe University for Applied Sciences (Germany) for the 3rd year students at the departments of Software and Electrical Engineering. She led the first implementation and managed the first 20 students in 2017 to go to Germany and complete the program successfully. Now the program is continuing and running the college of engineering every year.

References

1. Ibrahim Hamarash (Professor) Ex-Vice President, Academic, Salahaddin University-Erbil, Kurdistan, Iraq, email: Ibrahim.hamarash@su.edu.krd, mobile: 009647504451357.

2. Dillshad Khidr(PhD), Ex-Head of Software Eng. Dept., of Salahaddin University-Erbil, Kurdistan, Iraq. E-mail:<dillshad.amen@su.edu.krd>, mobile no: 00964-750 4486419.

3. Shawnim Jalal (PhD), Ex-Dean of the Engineering College, Salahaddin University -Erbil, Kurdistan, Iraq. e-mail shawnim100@yahoo.com.

4. Tarik A. Rashid (PhD), My MSc Supervisor, UKH.
   tarik.ahmed@ukh.edu.krd

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