

Hanan Kamal AbdulKarim

name: Hanan Kamal

email: hanan_erbili@yahoo.com

academic email : hanan.abdulkarim@su.edu.krd

ACADEMIC EDUCATION

- Ph.D. Student since October, 2019, in Software Engineering, College of Engineering – Salahaddin University, Erbil, Iraq.
- M.Sc. degree at 2014, in Software Engineering, College of Engineering – Salahaddin University, Erbil, Iraq.
 - Improved Swarm Intelligence to Solve Job Scheduling Problems, MSc. Thesis,2014.
- B.Sc. degree at 2008, in Software Engineering, College of Engineering – Salahaddin University, Erbil, Iraq.
 - Mining Fuzzy reules from large relational databasese, B.Sc. research ,2008
 - Ranked 1st class honors over all four academic years.

WORKING EXPERIENCE

- Working as a lecturer at College of Engineering - University of Salahaddin – Erbil, since 2014.
- Worked as a lecturer at IT department of Lebanes and French University - Erbil, 2016-2018.
- Worked as IT Unit manager at College of Engineering - University of Salahaddin – Erbil, 2015-2016.
- Lectures taught in the academic:
 - Data Base programming.
 - Advanced Data Base programming.
 - Management Information system.
 - Procedural programming.
 - Electronic and Logic.
- Worked as a teaching assistant at College of Engineering - University of Salahaddin – Erbil, 2009 - 2013. Courses:
 - Procedural programming
 - Object oriented programming.
 - Data Base programming
 - Advance Data Base programming.
 - Data Structure Algorithms.
 - Artificial Intelligent.
- Worked in website development of College of Engineering – University of Salahaddin – Erbil, 2010-2011.
- Worked as an instructor at Cisco Computer Networking Academy Course CCNA1 at Cisco Networking Academy Center in College of Engineering - University of Salahaddin – Erbil, 2010 - 2011.
- Trained and worked at communication center in Erbil at 2007 .

PUBLICATIONS

- Dynamic Shortest path analysis of routing technique VIA genetic algorithm, Journal ENGINEERING AND SUSTAINABLE DEVELOPMENT, Al-Mustansiriah University, 2018.

SKILLS AND QUALIFICATIONS

- Computer skills
 - Very skilled in Computer programming and algorithm design.
 - Highly proficient in using Java SE, HTML, PHP, MySQL
 - Intermediate experience in SQL Server, packet tracer, C++, Matlab and prolog.
 - Highly proficient in database design and system analysis.
 - Highly proficient at Access, Excel, Word and Power point.
 - Basic experience in Pascal and Electronics Workbench.
- Experience in Computer Networking System.
- Experience in Management Information System.
- Strong team working.
- Languages fluent in Kurdish, English, Arabic, and Turkish.

ACADEMIC INTERESTING

- Optimization problem.
- Expert Systems.
- Algorithm Design.
- Web Design.
- Neural Networks.
- Computer Programming.
- Database design and programming
- Machine learning
- Software Development.
- Robotics.

OTHERS

- Membership at Kurdistan Teachers Union, Erbil since 2015.
- “Teaching Methods” Course Certification, in Continuing Education -University of Salahaddin-Erbil, since 2014.
- CCNA Instructur Certification, in Cisco Networking Academy Center in College of Engineering - University of Salahaddin – Erbil, since 2010.
- “English Language” Course Certification, in Language Center - University of Salahaddin-Erbil, since 2009.
- CCNA Student Certification, in Cisco Networking Academy Center in College of Engineering - University of Salahaddin – Erbil, since 2008.
- Membership at Kurdistan Engineering Union, Erbil since 2008.