Academic Curriculum Vitae

Personal Information:

Full Name: Mohammed Nasseh Mohammed
Academic Title: Lecturer
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Mobile: +964 750 480 6005

Education:

- B.Sc. Software Engineering 2002, University of Technology, Baghdad
- M.Sc. Software Engineering 2006, University of Technology, Baghdad

Employment:

- 1/7/2008 - till now employee at Software & Informatics Department / College of Engineering / Salahaddin University – Erbil

Employment experience:

- 2009 – 2018 Assistant lecturer in Software Engineering Department / College of Engineering / Salahaddin University.
- 2018 – To date lecturer in Software Engineering Department / College of Engineering / Salahaddin University.

Qualifications

- Cisco CCNA certificate in computer networks fundamentals for instructors in 2009.
- Taking a course in methods of teaching, 2009.
- Huawei HCIA certificate for routing and switching 2020.
- USAGM certificate in security awareness training in 2021.
- USAGM insider threat certificate course 2022.
- (General Data Protection Regulation) training course 2022.

Teaching experience:

Undergraduate

- **Operating Systems Concepts.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Logic Circuits Design.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil
- **Computer Application.** Architecture Department / College of Engineering / Salahaddin University - Erbil
- **Computer Mapping (AutoCAD 2D).** Surveying Department / College of Engineering / Salahaddin University - Erbil
- **Information Technology.** Surveying Department / College of Engineering / Salahaddin University - Erbil
- **Data Processing.** Surveying Department / College of Engineering / Salahaddin University - Erbil
- **Technical English.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil
- **Data Communication.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil
- **Final Year Projects.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil

Postgraduate – High diploma

- 2023 – 2024 **Operating System**. Software & Informatics Department / College of Engineering / Salahaddin University - Erbil

Lab Supervision

- **Operating Systems Concepts.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Logic Circuits Design.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil
- **Computer Application.** Architecture Department / College of Engineering / Salahaddin University - Erbil
- **Computer Mapping (AutoCAD 2D).** Surveying Department / College of Engineering / Salahaddin University - Erbil
- **Data Processing.** Surveying Department / College of Engineering / Salahaddin University – Erbil

- **Data Communication.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil

Working Experience:
- Department Administrator – 3 Years
- Final Examinations Committee – 10 Years
- Quality Assurance Committee – 4 Years
- Summer Training Committee – 3 Years
- College Procurement Committee – 2 Years
- Students Absence Committee – 6 Years
- Inventory Committee – 2 Years
- Health and Safety Committee – 1 Years

Research and publications

Publications:

1. Bnar Faisal A. Daham, Mohammed N. Mohammed, Kanar Sh. Mohammed, "**Modified Harmony Search Algorithm for Solving the Four-Color Mapping Problem** ", International Journal of Computer Applications (0975 – 8887) Volume 91 – No.6, April 2014.

2. Bnar Faisal A. Daham, Mohammed Nasseh Mohammed, Kanar Shukr Mohammed, "**Parameter Controlled Harmony Search Algorithm for Solving the Four-Color Mapping Problem** ", International Journal of Computer and Information Technology (ISSN: 2279 – 0764) Volume 03 – Issue 06, No. 31, November 2014.

3. Mohammed Nasseh Mohammed, Bnar Faisal A. Daham, Kanar Shukr Mohammed, "**Darbandikhan Reservoir Operation Optimization Using Ant Colony Optimization Algorithm**", ZANCO Journal of Pure and Applied Sciences ZJPAS, 30(1), June 2018.

4. Mohammed Jassim, Mohammed Mohammed, Ahmed Al-Talabany, "**Novel (RDQ) method for Precise Qibla determination using GNSS Built in a Computer Software**", SU-ICEIT, April 12-14, 2016

5. Bnar Faisal A. Daham, Mohammed Nasseh Mohammed, Kanar Shukr Mohammed, " **Modified Deterministic Parameter Controlled Harmony Search Algorithm to Solve 4-Color Mapping Problem**", ZANCO Journal of Pure and Applied Sciences ZJPAS, 30 (6), 1-7, December 2018.

Conferences and courses attended

- Taking a course in methods of teaching, 2009.

- Cisco CCNA certificate in computer networks fundamentals for instructors in 2009.
- Huawei HCIA certificate for routing and switching 2020.
- USAGM certificate in security awareness training in 2021.
- USAGM insider threat certificate course 2022.
- (General Data Protection Regulation) training course 2022.
- First conference on Water and Energy in Kurdistan, challenges and Alternatives on 14th 15th May 2017, presented a paper, "**Darbandikhan Reservoir Operation Optimization Using Ant Colony Optimization Algorithm**".

Professional memberships

- Member in Kurdistan Engineers Union Erbil.
- Member in Kurdistan Teachers Union Erbil.

Professional Social Network Accounts:

- SUE Academics: https://academics.su.edu.krd/mohammed.mohammed/
- ResearchGate: https://www.researchgate.net/profile/Mohammed-Mohammed-29
- Google Scholar: https://scholar.google.com/citations?hl=en&view_op=list_works&authuser=1&gmla=AJsN-F7z3u84BWZ8SihOYfIuRFsTl-m4bdNofmLMxhLD8aNEvVSagGBCtYnk-V8T3WF6jfvRrIHaLGm9rPoHYTPCSECpFdJG5g&user=Tv_DkXoAAAAJ
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- Academia: https://independent.academia.edu/mohammednassehmohammed