

Anmar Burhan M. Salih

Northern Technical University

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Education

- Ph.D. Electrical and Computer Engineering. Florida Institute of Technology. 2020
Research area: Cloud computing.
- Master of Computer Engineering Degree - Technical College of Mosul, Iraq 2008 –
Graduate research: Management of Electrical Power Consumption using Network
Processor.
- Bachelor of Computer Engineering Degree – Technical College of Mosul, Iraq 2002.
Graduate research: Design Outdoor Security System in C++ using Atmel (AT98C51-8051)
micro controller.
- Diploma of Electronics – Foundation of Technical Education 1997.

Experience

- Great experience in Cloud computing (Operating systems, services, providers).
- Computer Teaching skills (C++, Python, Matlab & Assembly language).
- Skills on virtualization systems.
- Great experience in computer installation and maintenance.

Administrative work

- Head of the department of Artificial Intelligence Techniques Engineering 2024 –
present. Technical Engineering College for Computer and Artificial Intelligence. Northern
Technical University.
- Director of the department of Computer Center – Presidency of the Northern
Technical University.
- Director of the department of Computer Center – Technical Collage of Mosul.
- Administration of Internet / Intranet networks. Technical Collage of Mosul / Iraq.

Awards and Achievements

- Several certificates of appreciation – Minister of Higher Education and Scientific
Research.
- Several certificates of appreciation – President of Northern Technical University.
- Several certificates of appreciation – President of Technical Education of Iraq.
- Several certifications of appreciation - Dean of the Technical Collage of Mosul.

- Award certificate - Zayed University/ The College of Information Technology. Abu Dhabi.

Publications

- Diabetes Prediction Using AI and Federated Learning. Accepted.
- Cloud-Based Real-Time Traffic Management Using IoT and AI. Accepted.
- Discover human poses similarity and action recognition based on machine learning. Bulletin of Electrical Engineering and Informatics. 2023 12(13) pp1570-1577.
- Traffic surveillance: vehicle detection and pose estimation based on deep learning. Przegląd Elektrotechniczny, 2023 99(2). pp131-134.
- An Integration of Elephant Herding Optimization and Fruit Fly Optimized Algorithm for Energy Conserving in MANET.
- A Comparison of Grid and Cloud Computing Technology 2018. International Journal of Engineering Research and Development 14 (1).
- Cloud Computing Service Interoperability and Architectural Concepts.
- Management of Electrical Power Consumption Using Network Processor. AL Rafdain Engineering Journal – Mosul University – Iraq.