



+964 (0)77 1475 6177

asmaelsalih@uodiyala.edu.iq

Kanaan, Baqubah, Diyala  
Governorate, Iraq

Google Scholar: [Link](#)

## 🗣️ LANGUAGES

- English : good
- Arabic : Fluent

# Ismael Salih Aref

## UNIVERSITY LECTURER

Experienced university lecturer with over 12 years of teaching programming, mathematics, and optimization algorithms. Passionate about delivering high-quality education and fostering analytical thinking among students. Research interests focus on optimization, artificial intelligence, and data analysis, with a commitment to advancing knowledge and contributing to progress in these fields.

## ⚙️ Skills

### Technical:

- *Programming*: Proficient in Python, C++, Java, C#, and MATLAB.
- Metaheuristic Algorithms
- Machine Learning and AI Optimization
- Machine Learning Optimization
- Combinatorial and Continuous Optimization
- *Mathematics*: Good understanding of linear algebra, probability, statistics, and numerical methods.
- *Data Structures & Algorithms*: Good problem-solving skills.
- *Databases*: SQL.

### Personal:

- Problem-solving
- Analytical thinking
- Team collaboration & communication
- Adaptability and quick learning

## 🎓 EDUCATION

### Master of Science in Computer Science

*Diyala University| College of Science*