

Issa Ahmed

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Passionate and experienced programming educator with Tow years of experience in teaching and developing curriculum for computer science and programming courses. Seeking to leverage my expertise in AI, Algorithms C# and Python and my commitment to fostering student growth at Kurdistan Institute.

Education

Soran University

Bachelor of Computer science 2019-2023

Skills

- **Teaching & Mentoring:** Lesson planning, classroom management, curriculum design
- **Data Science and Machine Learning:** Python ML libraries & algorithms, Neural Network , Tensor Flow, Recommendation system And SQL.
- **Programming language:** C#, Python and PHP.
- **Microsoft Office:** Word, PowerPoint and Excel.
- **E-learning Tools:** Moodle, Google Classroom, MS Teams, Zoom

Language

Kurdish (native)

English (intermediate)

Professional Experience

Lecturer 2023- 2025 Tow Years

Dedicated IT Lecturer with 2 years of experience at *Kurdistan Institute*, teaching programming, databases, algorithms, and IT concepts. Skilled in Python, SQL, and data analysis, with a proven ability to design engaging course materials and mentor students in both academic and project work. Strong communicator with a passion for simplifying complex topics and guiding learners toward success.

Python Developer in Build Centre 2024 - 2025

- Developed Python applications for robotics projects.
- Applied data science techniques for data analysis and model building
- Used libraries such as NumPy, pandas, and scikit-learn for data processing and machine learning
- Worked on controlling hardware components using Python (e.g. Arduino)

Agent in My Accounts Projects 2023- Present

- Verified debit cards against database to match customer info and order details.
- Maintained updated tracker for each card, recording debit card number, customer name, UPN, and delivery status.
- Sorted debit cards per account unit and bank specified banks.
- Implemented systematic sorting approach to minimize errors.
- Ensured precision to prevent mis deliveries between banks.

Certifications

- **“Data Science & Machine Learning Bootcamp”** as part of Wecode project from 4th September to December 4th 2022 Institution: Rwanga foundation
- **“Mobile Application Bootcamp ”** as part of Wecode project from 29th May 2022 to September 1th 2022.
- **“Introduction to Data”** held by Re:coded on June 2023.
- **10th NAYREC** Conference 2023
Institution: Tishk University.

Projects

- **Automatic Car Parking System**

The Automated Car Parking System (ACPS) is an innovative BSc. A research project that aims to address the growing challenges of urban parking by designing and implementing an efficient and automated solution, by using Arduino ,Python ,C++, Tinkercad.

- **Library Recommendation System**

The Library Recommendation System, implemented using Python, represents a significant advancement in enhancing the library experience for users. By employing data analysis, machine learning, and natural language processing techniques, the system offers personalized book recommendations, thus enabling users to discover new and relevant materials more effectively.