

MAOWYEH MOHAMMED AZZAM BATAINEH

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PROFESSIONAL SUMMARY

Recent graduate in Data Science & Artificial Intelligence from Al al-Bayt University with a solid foundation in programming (Python, Java, C++, PHP) and hands-on project experience applying machine learning to real-world problems. Completed 119+ hours of specialized workshops and training in AI, cybersecurity, and digital skills, reflecting a strong drive for continuous learning.

TECHNICAL SKILLS

Programming Languages: Python, PHP, Java, C++, JavaScript, R

Web Development: HTML, CSS, JavaScript

Core Concepts: Object-Oriented Programming (OOP), Data Structures

Data & Cloud Tools: Power BI, Data Entry, AWS Cloud Foundations

AI Tools: Prompt Engineering, AI-Assisted Web Development, AI Content Creation

EDUCATION

Bachelor's Degree, Data Science & Artificial Intelligence | Al al-Bayt University

Graduated 2026

PROJECTS

Emotion Detection App | NLP & Machine Learning

- Built an end-to-end text emotion classification system using NLP and Machine Learning on a Kaggle dataset of 422,700+ sentences.
- Performed data preprocessing and feature extraction using TF-IDF, then trained and compared multiple models.
- Achieved 90.99% accuracy with Logistic Regression, 90.74% with Linear SVC, and 86.29% with Random Forest.
- Deployed an interactive web app with Streamlit for real-time text emotion analysis and live testing.

PhishGuard – AI-Based Phishing Message & URL Detection System

- Developed an end-to-end cybersecurity system to detect and score phishing threats from message content and embedded URLs.
- Message Classification: trained and benchmarked Logistic Regression, SVM, and Random Forest on the SMS Spam Collection dataset (5,572 messages) using TF-IDF; SVM achieved 98.50% accuracy and 94.00% F1-score.
- URL Classification: engineered features (URL length, HTTPS usage, sub-domains, special symbols) on a Phishing URL dataset (2,488 URLs); Random Forest achieved 90.20% accuracy and 91.90% precision.
- Integrated both models into a unified multi-layered risk classification system (High / Medium / Low).

CERTIFICATIONS

- AWS Academy Graduate – Cloud Foundations, AWS Academy (20 training hours) – May 2026
- AWS Cloud Practitioner Essentials, AWS Training & Certification – July 2026
- Introduction to Web Programming and Ethical Hacking Testing, Vocational Training Corporation – Jordan (30 training hours) – July 2026
- Power BI Fundamentals Course
- Data Entry Course
- Future Skills Connect 2026 – ScopeX for Consulting & Training (30 training hours) – August 2026

VOLUNTEER EXPERIENCE & TRAINING

Volunteer Participant | Nahno National Platform for Youth Volunteering & Participation, in cooperation with Crown Prince Foundation – Irbid Office *2020 – 2026*

119+ volunteer and training hours across 20+ workshops and programs in AI, web development, cybersecurity, and personal development, including:

- Building Websites Using AI – Training, JOR Tech (6 hrs) | Building Digital Identity – Crown Prince Foundation, Irbid Office (8 hrs)
- AI Fundamentals & Smart Applications; Digital Creativity & AI Content Production – Jordanian AI Season (JAIS2026)
- Prompt Engineering (Dubai Future Foundation) & Cybersecurity Fundamentals (Dgitek, RYS Platform)

LANGUAGES

Arabic: Native | English: Professional / Academic Proficiency