Shko Jabbar Jawhar

Personal Information

Birthdate: 2004

Address: Erbil - Iraq

Nationality: Iraqi

Male

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My LinkedIn

My Website

Personal statement

Highly motivated Software Engineering student with a strong passion for applying digital solutions, including an interest in Industrial IoT, and data analytics to real-world operational challenges in the energy sector. Eager to contribute to field automation, data acquisition, and operational efficiency, leveraging experience in system maintenance, troubleshooting, and workflow optimization.

Work Experience

Library management System Tester – Internship

(May – June 2025)

(University of Kurdistan Hawler - UKH) (Erbil, Iraq)

- Part of the official testing team of UKH's newly implemented library system that was developed by World Share Management system (WSM).
- Identified and documented critical user experience bugs and system issues, contributing to faster iteration cycles and improved usability.
- Analyzed usage logs and structured datasets to detect inefficiencies and propose optimizations for the digital library interface.
- Collaborated with system developers and librarians to align technical solutions with academic user needs.

Data Science and Analyst – Internship

(Feb - March 2025)

(Artificial Intelligence and innovation center - AIIC) (Erbil, Iraq)

- Engineered a custom scraping algorithm tailored to each target site—boosting data-collection speed by 40% compared to baseline tools.
- Cleaned, organized, and formatted raw data to make it usable for analysis and reporting.
- Analyzed structured datasets to uncover trends, patterns, and potential areas of improvement.
- Applied practical data skills to real tasks, improving both technical ability and problem-solving under guidance.
- Rapid Data Troubleshooting – Quickly identified and fixed data issues in real-time to maintain workflow continuity and avoid delays in project timelines.
- Developed strong communication and problem-solving skills by collaborating with other engineers and team members.

Incubator Program Participant – Full-Time (Aug - Dec 2024)
(FiveOneLabs & OrangeCornersErbil - OCE) (Erbil, Iraq)

- Led the development of Daroon, a scalable mental health app designed for regional users.
- Conducted market research, built early prototypes, and pitched to investors during the incubator.
- Strengthened skills in business development, tech strategy, and user-focused design.
- Collaborated with a cross-functional team to align technical features with market needs.

Co-Founder – Full-Time (Feb - Dec 2024)
(WAVE Agency) (Erbil, Iraq)

- Co-founded a marketing agency, managing all aspects of client acquisition and digital strategy.
- Designed and executed targeted campaigns, tracked performance metrics, and led client relations.
- Oversaw branding, content planning, and engagement strategy across multiple platforms.

IT Specialist – Full-Time (Jul - Sep 2023)
(AL Judi Global) (Erbil, Iraq)

- Provided technical support across the organization, resolving hardware, software, and connectivity issues.
- Managed and maintained digital tools essential to daily operations, performing weekly preventative maintenance and system checkups to ensure reliability and performance.
- Implemented automation tools to streamline internal workflows and improve team productivity.
- Introduced workflow automation solutions that reduced manual tasks and improved team efficiency.

Education

(Sep 2022 - June 2026)   University of Kurdistan Hawler (UKH)
                              Bachelor of Software Engineering

Languages

1- Kurdish
2- English
3- Arabic

Skills & Abilities

Programming	Operational Adaptability
Data Analysis and Interpretation	Real-Time Problem-Solving
Machine learning	Safety-First Mindset
IT & Networking	Precision and Attention to Detail
Cross-Functional Collaboration	Technical Documentation
Effective Communication	Critical Analytical Thinking
Informed Decision-Making	

Certificates

-Complete A.I. & Machine Learning, Data Science Bootcamp at Zero to Mastery (ZTM). (April 2025)
-Volunteer of the year award at UKH. (2023 - 2024)
-intro to data at Re:Coded. (Jun 2023)