



HASAN ABDUSALAM MOHAMMED

Software Developer | IT Support | Digital Systems

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Github (Portfolio): <https://github.com/hasanabduslam>

PROFILE

Computer Science graduate with practical experience in software development, IT support, digital university systems, and intelligent technical solutions. Skilled in C#, ASP.NET Core, Python, C++, SQL, REST APIs, and web technologies, as well as the administration of platforms such as Moodle, Google Workspace, Active Directory, and Windows Server. Strong interest in automation, digital process improvement, AI-driven solutions, and modern IT systems. Fast learner, team-oriented, and highly motivated to contribute effectively in a professional work environment.

WORK EXPERIENCE

AI Center Coordinator | IT Specialist (09/2024 – 02/2026) Cihan-University Duhok Iraq

- Supported and further developed university digital and software systems, including Student Registration System, Tuition Installment Management System, and Document Workflow System.
- Administered Google Workspace and managed email accounts for students, faculty, and staff.
- Served as Moodle Super Administrator and provided technical support for daily university operations.
- Contributed to web development, process automation, AIoT-related projects, and digital technical applications.

IT Assistant | Assistant Programmer (Part-Time) (08/2023 – 08/2024) Cihan-University Duhok Iraq

- Supported the development of technical applications and the maintenance of IT systems.
- Performed troubleshooting, technical support, and system improvement tasks in Microsoft and web environments.
- Assisted students and staff in using Moodle and other digital platforms.
- Contributed to technical documentation, system support, and user assistance.

SUMMER INTERN – TELECOM, NETWORKING & FIBER INFRASTRUCTURE

Newroz Telecom, Duhok, Iraq (07/2023 – 08/2023)

- Gained practical exposure to telecom, networking, and fiber infrastructure.
- Learned technical processes related to connectivity, field operations, and infrastructure support.
- Developed basic understanding of server environments, networking workflows, and technical support operations.

INTERNATIONAL EXPERIENCE

Germany (02/2026 – 06/2026)

- Intensive German language learning from A1 to A2 level.
- Practical exposure to the German work environment.
- Short practical training placements at STEGO Elektrotechnik GmbH and Bott GmbH, including workplace observation and simple specialization-related tasks.

EDUCATION

Bachelor of Science in Computer Science (Cihan-University Duhok, Iraq) **2020 – 2024**

- Graduated as one of the top three students in the class.
- Degree recognized in Germany through Anabin / ZAB.
- Academic and technical projects in web development, AI, IoT, computer vision, and digital automation.

TECHNICAL SKILLS

- C#, ASP.NET Core, .NET, Python, SQL/MySQL
- HTML, CSS, Web Development
- IT Support, Troubleshooting, Windows Server, Active Directory
- Google Workspace, Moodle, User Support
- Automation, Computer Vision, IoT/AIoT, Technical Documentation

SELECTED PROJECTS

- **University Installments System** – ASP.NET Core and MySQL-based web application for managing tuition fees in installments, including payment tracking and reporting support.
- **Traditional Attendance Management System** – ASP.NET-based attendance management system originally developed as a graduation project and later finalized for academic attendance recording and reporting.
- **Smart Document Management System** – C#-based application for secure management, routing, and tracking of official documents between university departments.
- **Face Recognition Attendance System** – Computer vision project for automated student attendance using facial recognition to reduce manual processes.
- **Smart Traffic Light System** – AI-based system using YOLOv8 to detect emergency vehicles and automatically control traffic lights in real time.
- **Hand-Controlled Robotic Arm** – Robotics and embedded systems project using sensors, Arduino, and intelligent control concepts.

TRAINING & CERTIFICATIONS

- Windows Server 2025 Administration, Udemy, ongoing course
- SAP for Beginners – SAP ERP with Practice, Udemy, ongoing course
- Goethe Certificate A1: Start Deutsch 1 (2025)
- English Certificate B1 (CAPA / AUK)
- C# .NET Core 8 Masterclass with MS SQL
- Artificial Intelligence A-Z 2024
- Python 2024: From Zero to Hero
- Complete Arduino Course for Beginners

LANGUAGES

- Kurdish – Native
- Arabic – Fluent
- English – Very Good
- German – B1

ADDITIONAL INFORMATION

- Degree officially recognized in Germany through Anabin and ZAB.
- Top 3 in my class in university Class 2024 Cihan-University Duhok
- 3rd place in the Embedded System Technology and IoT Event at Cihan Institute Erbil.
- Ranked 218th out of 500+ participants worldwide in a Codeforces competition organized by Odoo.
- Driving License: Class B.
- References available upon request.