



MOHAMMED ALQAOD

جامعة عجلون الوطنية
Ajloun National University



Irbid , Petra Street



m.qaoud@anu.edu.jo



+962799504863

PROFILE

My teaching approach emphasizes practical learning, ensuring that students gain real-world experience alongside theoretical knowledge.

I am skilled and professional in various frontend, backend and Frameworks including React.js, Vue.js, Flutter, as well as Node.js, .NET, JAVA, PHP Laravel and Python.

I have good experience In Agile software development Methodologies, promoting collaborative and efficient team environments that prioritize continuous improvement and rapid delivery

Personal Data

Date of birth: March 11, 1983

Nationality: Jordanian

EDUCATION

- ◆ **Master** - Software Engineering (university Malaya) (2010).
- ◆ **Bachelor** - Computer Information System (Jordan University of Science & Technology) (2006).

WORK EXPERIENCE

- Lecturer- Faculty of information technology, Ajloun national university.
- Lecturer- 2015 Buraydah private Colleges, Saudi Arabia
- The Head of Computer Center - 2014 Buraydah private Colleges, Saudi Arabia
- The head of eLearning and website section- 2013 Burayah Private Colleges
- System Auditor- 2012 Electricity Distribution company
- Research Assistant, 2010 - faculty of Computer Science, University Malaya. Malaysia

PROFESSIONAL ACTIVITIES

- WebVR Developer at revive International Company, Amman
- Web Development Trainer at Trasinemo Co, Amman
- Flutter developer at hope Academy, Amman
- Website development at Buraydah Colleges, Saudi Arabia
- Full-stack Trainer at Trust Academy, Amman
- Programmer and system Auditor at Electricity Distribution company, Amman.
- C# programmer at university of Malaya, Malaysia
- C++ Programmer at Jawharat Irbid Academy, Irbid



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SKILLS

- Problem Solving
- Python Developer
- Machine Learning Specialist
- Natural language processing (NLP)
- .NET MVC Web Developer
- PHP Laravel framework
- React.js
- Photoshop
- Robotics Programming: EV3
Lego Mindstorms, mBlock,
codeKit, Arduino
- Scratch
- Unity 3d Game development
- Cyber-Security: Kali Linux,
Penetration Test, Wireshark,
Metasploit, Nmap, Nessus
- Git, GitHub
- IIS, Exchange Server, XAMPP
- MySQL, SQL server, Mongo
DB, Firebase
- Workbench, PhpMyAdmin

Languages

Arabic
English

CONTINUED PROFESSIONAL ACTIVITIES

- Asp.NET Trainee at Network Age Academy, Amman
- Workshop on the Work Under Pressure at Mercy Corps
- Online Workshop on Machine Learning and Artificial intelligence
- Android Development certification at Ministry of labor
- Workshop on Machine learning at SHAI Academy
- ICCJ Conference of computer science and data mining, Malaysia
- MBA Certification at International college of London
- Internal Auditor Workshop at EDCO, Amman
- ICDL certification at Yarmouk University, Specto JO

REFEREED INTERNATIONAL JOURNALS

1. Class Diagram Extraction from Textual Requirements Using NLP Techniques

Under publishing:

1. Integrating Python in Cybersecurity: A comprehensive Approach to Network Attack detection
2. Building a python Framework for real-time Network Attack Detection
3. Addressing Modern Network security challenges: A python-based Solution for Threat Detection
4. Mitigating Denial of service Attacks and Man-in-the-middle spoofing: Enhancing Security in IOT Environment



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TEACHING EXPERIENCE

- Software Engineering
- Java Programming
- Discrete Mathematics
- Software Development & Maintenance
- Object Oriented Software Engineering
- Algorithms
- Introduction to Computer Programming
- Python programming
- Data Science
- Computational Theory