



Alaa Abbas

102 - Tikrit
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Summary

- Innovative Computer Technician with **10** years in computer maintenance and repair. Advanced knowledge of **MATLAB, C, C++, PROLOG and JAVA**, as well as extensive experience with **Image and Signal processing** and **Big data researches**.
- Dedicated **assistant teacher** with a strong work ethic and a commitment to excellence in teaching. Skilfully manages lectures and promotes open classroom discussions.
- Committed Associate Professor specialising in delivering quality instruction in a variety of undergraduate courses, including **Big Data, Image and Signal Processing, Pattern Recognition, Artificial Intelligence** and **Speech Recognition**.
- Bilingual educator offering skill in communication, leadership and organisation. More than **10** years in college-level instruction.

Skills

- Java/C/C++
- Data backup and retrieval
- System backups
- System upgrades
- Coding and modularization
- Routing protocols knowledge
- Advanced problem solving skills
- Advanced knowledge of C and C++
- **[C, C++, MATLAB, PROLOG, VISUAL C++, JAVA]** specialist
- Teaching/tutoring
- Critical thinking
- E-learning programmes
- QA tools

Work History

December 2005
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March 2013

TIKRIT UNIVERSITY - COLLEGE OF COMPUTER SCIENCES AND MATHEMATICS
Programmer
TIKRIT - SALAHUDDIN - IRAQ

- Established compatibility with third party software products by developing programme for modification and integration.
- Resolved computer hardware and software, printing, installation, word processing, email and operating systems issues.
- Installed system software, including **[C++, C, MATLAB, PROLOG,**

[VISUAL C++](#), [VISUAL BASIC](#)].

- Set up and configured hardware and software on company equipment.
- Trained both internal and off-site users in repairing and resolving recurring issues.
- Restored data, operating systems, files, documents and drivers.

March 2013
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August 2015

UNIVERSITI TEKNOLOGI MALAYSIA
Master Student

JOHOR BAHRU - MALAYSIA

- Gained essential knowledge of Master of Science in [Computer Science](#).

Education

2005	TIKRIT UNIVERSITY - COLLEGE OF SCIENCE Bachelor of Science: COMPUTER SCIENCE	TIKRIT - SALAHUDDIN -IRAQ
2015	UNIVERSITI TEKNOLOGI MALAYSIA M.Sc.: COMPUTER SCIENCE	JOHOR BARHU - MALAYSIA

Certifications

- Internet protocol IPV6 organized by faculty of COMPUTING - UNIVERSITI TEKNOLOGI MALAYSIA collaboration with UNIVERSIDADE DA BEIRA INTERIOR , PORTUGAL. 11-12 August 2015.
- INTRODUCTORY COURSE ON IPv6 organized by faculty of COMPUTING - UNIVERSITI TEKNOLOGI MALAYSIA collaboration with UNIVERSIDADE DA BEIRA INTERIOR , PORTUGAL. 11-12 August 2015. INCLUDING:
 - Basic on IP addressing (IPv4 and IPv6).
 - Formats headers for IP Packets (IPv4 and IPv6).
 - Types of IPv6 addresses.
 - Assignment of IPv6 addresses to Interfaces.
 - Coexistence of IPv4 and IPv6.
 - Subnetting in IPv4 and IPv6.