



EYAD SHAHROURI

Passionate and dedicated Computer Engineering professional with 10 years of experience in academia and research, seeking an Assistant Professor position to leverage my expertise in data architecture, machine learning, computer network & security, data analysis and structure, and operating systems to university's academic and research goals.

PERSONAL

Name
Eyad Shahrouri

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Amman - Jordan
1181 Amman

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Email
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Date of birth
30-10-1973

Place of birth
Kuwait

Gender
Male

Nationality
Jordanian

Marital status
Married

Driving license
A

INTERESTS

- Programming
- Teaching
- Reading

LANGUAGES

Arabic ★ ★ ★ ★ ★

English ★ ★ ★ ★ ★

Russian ★ ★ ★ ★ ★



EDUCATION AND QUALIFICATIONS

- Apr 2005 - Dec 2008 **PHD in Computer Engineering**
[Kiev Polytechnic Institute, Ukraine - Kiev](#)
PhD thesis:
Methods and tools for increasing the efficiency of the multiuser system abonent identifications.
- Sep 1997 - Sep 1999 **Master in Computer Engineering**
[Kiev Polytechnic Institute, Ukraine - Kiev](#)
Master thesis:
Methods and tools to increase information protection efficiency in an integrated database.
- Jul 1992 - Sep 1997 **Bachelor in Computer Engineering**
[Kiev Polytechnic Institute, Ukraine - Kiev](#)
- High School**
[Al-Shareef Husien Ben-Naser, Amman](#)



WORK EXPERIENCE

- Sep 1999 - Mar 2006 **Assistance - Lab Supervisor**
[Al-Ahliyya Amman University, Amman](#)
Teaching assistant and a computer laboratory supervisor, the position includes the following roles:
Giving training courses for the students on compiling programs practically which include:
- C Programming
 - C++ Programming
 - Advanced Python
 - Data Structure
 - Java Programming
 - OOP in java & C++
 - Assembly Language
 - Visual Basic.Net Programming
 - C# Programming
 - Introduction to computer
- Oct 2009 - Aug 2011 **Assistance professor**
[Delmon University for science and technology, Bahrain](#)
- Compiler Structure
 - Object Oriented Programming
 - Computer Network
 - Advance Computer Network
 - Data Structure
 - Operating System
 - Adnaved Operating System
 - Object Oriented Analysis and Design

- Analysis of Project Information
- Advanced Database
- Data Architecture

Aug 2012 - Jun 2015

Assistance professor

Jizan University, Sudia Arabic

Jul 2015 - Present

IT Manager

7Seas Group Co., Amman

- Oversee the organization's IT infrastructure and ensure the effective and efficient operation of all IT systems. This role involves managing a team of IT professionals, developing and implementing IT strategies, and ensuring the alignment of IT initiatives with the company's business goals. Develop and implement IT strategies and infrastructure plans.
- Evaluate and recommend IT solutions and technologies.
- Ensure the reliability, security, and performance.
- Implement and enforce IT security policies and procedures to protect company data and systems.
- Provide technical support and guidance to staff and end-users.
- Troubleshoot and resolve IT issues, ensuring minimal disruption to business operations.



SKILLS

Python



C#



VB.NET



Odoo ERP



JAVA



JAVA Script



SQL SERVER



Postgres DataBase



Networking



Computer Security



COURSES

Jul 2010 - Jul 2010

Teaching Philosophy

Delmon University

Feb 2010 - Feb 2010

Course Design

Delmon University

Mar 2010 - Mar 2010

Course Design Implementation

Delmon University

May 2010 - May 2010

Course Description and Intended Learning Outcomes

Delmon University



COURSES I CAN TEACH

1. Advanced Computer Programming
2. Advanced Web Programming
3. Data Structures & Architecture
4. Database Systems
5. Computer Organization and Architecture
6. Systems Analysis
7. Operating Systems
8. Computer Networks & Wireless Network
9. Analysis of Algorithms
10. Software Engineering
11. Advanced Python Programming
12. Security & Cybersecurity
13. Database Administration & Management
14. Networks and Information security
15. Advanced Computer Science
16. Parallel and Distributed Systems
17. Operations Research
18. Digital Systems
19. Object Oriented Programming
20. Microprocessor and Microcomputer Systems
21. Machine Learning
22. Senior Project
23. Software Engineering
24. Systems Programming



REFERENCES

Al-Aarqa University

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Al-Albayt University

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Company

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[group.com](mailto:nader@7seas-group.com)



PUBLICATIONS

1. Using a hash of memory for quick authentication of subscribers multiplayer systems // Journal of the National Technical University of Ukraine "KPI" science, management and computer science. K.: TOO "WJC + .2005 .№ 43 .S. 7585. (The author suggested a way to use of hash memory to improve the efficiency of storage and retrieval of identification information, a model of such a memory, which takes into account the multiorganization computer memory → thorns systems and optimizes the parameters identification system).
2. Improved identification of subscribers' multiuserbased systems / / Problems of information and management. Collected Essays: K., NAU .-2008 .-Issue 2 (24) .-S.142147. (The author belongs to develop the theoretical aspects of irreversible mixed Boolean functional transformation for the implementation of the identification based on the concept of zeroknowledge "that allows for the 23 order to expedite the identification process in comparison with the realization of the theoretical concepts on the basis of arithmetic modular operations)
3. Increasing the speed of hash search by integrating the use of keys // Journal of the National Technical University of Ukraine "KPI". Computer science, management, and computer science. K.: TOO "WJC + .-2006 .№ 45 .-S.3644. (The author belongs to develop ways to apply the hash memory for the identification of remote users and ways to optimize the accounting treatment of subscribers to increase the efficiency of identifying and reducing risks of unauthorized access)
4. How to protect key algorithm GOST 28.14789 here Reconstruction analysis of the dynamics of power consumption // Journal of the National subregional technician the University of Ukraine "KPI". Computer science, management, and computer science. K.: TOO "WJC + .-2007 .№ 45. -S.128138. (The author has a way to build a nonlinear Boolean functional change that by special cryptographic properties may be used to the concept of zeroknowledge to enhance protection against unauthorized access).



CONFERENCES

1. Potapenko MM The identification of remote users based on neural network technology // Materials H between people term scientific and technical conference "Systems analysis and information technology" (2024 May 2008, Kiev). K.: NTUU "KPI" .-2008.S.357. (The author belongs to improve the model perceptron with its application for the implementation of identification for sonovi theoretical concept of zeroknowledge, is reasonably possible to simplify procedures for the implementation of computational models perceptron for such applications, which enhances the productivity of identification).
2. The organization identifies the network multiplayer systems // Proceedings of the 9th International Conference "Modern information and electronic technologies" (2125 May 2008, Odessa). Odessa: ONTU.2008. -S.194. (The author belongs to develop ways to → ratification caller identification and delineation of their access, which reduces the amount of classified information to a level that ensures the effective implementation of its defense hardware memory).