

# CURRICULUM VITAE

## Personal Data:

**Name:** Abdelfatah Aref Tamimi  
**Nationality:** Jordanian/ American  
**Date of birth:** October 3<sup>rd</sup>, 1950  
**Telephone:** (06- 4291511 ext. 391)  
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[http://younoodle.com/people/dr\\_abdelfatah\\_tamimi](http://younoodle.com/people/dr_abdelfatah_tamimi)

Senior Member of IACSIT



## Education:

[The City University of New York, New York, NY, USA.](http://www.cuny.edu/index.html)

<http://www.cuny.edu/index.html>

Degree: Ph.D. in Computer Science, Specializing in Computer Networks and communications

Graduation Date: May 1996

[Montclair State University, Upper Montclair, NJ, USA](http://www.montclair.edu/index.php)

<http://www.montclair.edu/index.php>

Degree: Master in Computer Science.

Graduation Date: August 1989

[The University of Jordan, Amman, Jordan](http://www.ju.edu.jo/home.aspx)

<http://www.ju.edu.jo/home.aspx>

Degree: High Diploma in Education

Graduation Date: December 1976

[The University of Jordan, Amman, Jordan](http://www.ju.edu.jo/home.aspx)

<http://www.ju.edu.jo/home.aspx>

Degree: B.Sc. in Mathematics.

Graduation Date: June 1973

## Experience:

[AL-Zaytoonah University, Amman – Jordan](http://www.zuj.edu.jo/default.aspx?lang=ar)

<http://www.zuj.edu.jo/default.aspx?lang=ar>

Dates: Sept.1996-present

Position: Faculty member,

Chairman (Computer Science Department),

Dean (Faculty of Science and Information Technology).

Rank: Associate Professor

### Taught Courses:

#### Graduate Courses:

- Advanced Computer networks
- Computer Simulation
- Distributed system

#### Undergraduate Courses:

- Computer networks I
- Computer networks II

- Logic Design
- Artificial Intelligent
- Automata Theory
- Data Structure
- Compilers
- Introduction to Internet
- Introduction to Computer Science
- Algorithm
- Computation Theory
- Visual Basic
- Computer Simulation
- Graduation Projects

**[Arlington Machine and Tool Co., Clifton, NJ, USA.](http://arlingtonmachine.com/)**

**<http://arlingtonmachine.com/>**

Dates: Jan. 1992 - August 1996

Position: Head of programming department

Dates: May 1983 - Jan. 1992

Position: Quality Assurance and IT Manager

- Trained company employees on SPC and Computer applications
- Responsible for customers contact and products quality
- Developed networks applications for LAN, MAN, and WAN.
- Developed software packages for CMM Machines, and SPC applications.
- Supervised several projects in Computer applications
- Managed computer information systems and all computers related activities for the entire company.
- Worked as a group leader to update computer networks and to speedup information exchange.
- Developed and evaluated robotics software packages.

**[Arab Community College, Amman, Jordan](http://www.arabcomcollege.com)**

**[www.arabcomcollege.com](http://www.arabcomcollege.com)**

Dates: Sept. 1981 - May 1983

Position: Head of Mathematics Department.

- Taught Mathematics and Computer Science courses.
- Worked as a member of Ministry of Education team for developing community colleges Mathematics curriculum.

**[College DE LA SALLE, Amman, Jordan](http://www.lasallejordan.org/)**

**<http://www.lasallejordan.org/>**

Dates: Sept. 1978 - May 1981, Secondary School Mathematics Teacher.

**[Amman Technical School, Amman, Jordan](#)**

Dates: Sept. 1973 - June 1978, Secondary School Mathematics Teacher

## **Languages:**

Arabic, English

## **Research Interest:**

Image Encoding, and Transmission.

## **Publications:**

### **Books**

1. Abdelfatah A. Tamimi, Khaled Moustafa, and Akram Abdelkader, Computer Skills I,(Arabic), ISBN 978-9957-12-486-1,Dar Alyazori, Amman, Jordan, 2012  
[www.yasori.com](http://www.yasori.com)
2. Yahya (Tamimi), A., and Khalifeh, J., Computer networks and Communications(English), Dar Alyazori, Amman, Jordan, 2009  
[www.yasori.com](http://www.yasori.com)
3. Yahya(Tamimi) , A.A, and Hasan Alahmad “Java Network Programming (Arabic)”, Al Qudes University Press,Amman, Jordan, (2008)
4. Yahya (Tamimi) A.A, and Salamah ,”Waleed LAN and Intranet (Arabic)”, Al Qudes University Press,Amman, Jordan,(2006)
5. Yahya(Tamimi), A., and AboEeid, I., Computer Networks and Internet( Arabic), Dar AlYazori,Amman, Jordan, (2006)  
[www.yasori.com](http://www.yasori.com)
6. Al\_azzah, F., and Yahya(Tamimi) A.A., and Qatawneh M., “Computer Tasks (Arabic)”,Dar AlYazori (2004)  
[www.yasori.com](http://www.yasori.com)
7. Yahya(Tamimi) A.A.,Computer networks and Communications(English), Dar Alarab, (2<sup>rd</sup> Edition, 2004)

### **Journals**

1. Omaima N. Ahmad AL-Allaf,Abdelfatah Aref Tamimi, and Shahlla A. AbdAlKader,Artificial Neural Networks for Iris Recognition System: Comparisons between Different Models, Architectures and Algorithms, International Journal of Information and Communication Technology Research, Volume 2 No. 10, October 2012, ISSN 2223-4985,  
<http://www.esjournals.org>
2. Mohammad A. Alia,Adnan A. Hnaif,Hayam K. Al-Anie, and Abdelfatah Aref Tamimi,Graphical Password Based On Standard Shapes,Science Series Data Report,Vol 4, No. 2;Feb 2012,ISSN:1307-119X. USA  
[www.ssdsciencerecord.com](http://www.ssdsciencerecord.com)
3. Feras Mohamed Al-Azzeh, Abdelfatah Aref Yahya(Tamimi),Procedures for Evaluating the Teaching Process in Computing Disciplines, Int. J Emegging Science, 1(3),444-454, September 2011,ISSN 2222-4254, USA  
<http://ijes.info/1/3/42541316.pdf>

4. Feras Mohamed Al-Azzeh, Abdelfatah Aref Yahya(Tamimi), Quality Criteria's of Computing Disciplines, European Journal of Scientific Research, ISSN 1450-216X Vol.48 No.3 (2011), pp. 352-360, USA  
[http://www.eurojournals.com/EJSR\\_48\\_3\\_02.pdf](http://www.eurojournals.com/EJSR_48_3_02.pdf)
5. Feras Mohamed Al-Azzeh, Abdelfatah Aref Yahya(Tamimi), Quality Procedures to Review, Mission, Vision and Objectives in Higher Educational Institutions, European Journal of Scientific Research, ISSN 1450-216X Vol.45 No.2 (2010), pp.168-175, USA  
[http://www.eurojournals.com/ejsr\\_45\\_2\\_02.pdf](http://www.eurojournals.com/ejsr_45_2_02.pdf)
6. Feras Mohamed Al-Azzeh, Abdelfatah Aref Yahya(Tamimi), Quality assurance procedures to prepare and update a university curriculum, American Journal of Scientific And Industrial Research, ISSN: 2153-649X, 2010, 1(1): 01-06, USA  
<http://scihub.org/AJSIR/PDF/2010/1/AJSIR-1-1-01-06.pdf>
7. Alia, M.A., and Yahya(Tamimi), A. A., "Public-Key Steganography Based on Matching Method", European Journal of Scientific Research(EJSR), ISSN 1450-216X Vol.40 No.2 (2010), pp.223-231, USA  
[http://www.eurojournals.com/ejsr\\_40\\_2\\_06.pdf](http://www.eurojournals.com/ejsr_40_2_06.pdf)
8. Yahya(Tamimi), A.A, and Abdalla, A.M., "A Shuffle Image-Encryption Algorithm", Journal of Computer Science (JCS), 4 (12): 999-1002, 2008, New York, 10956, USA  
<http://www.google.jo/url?sa=t&rct=j&q=a%20shuffle%20image-encryption%20algorithm>
9. Qatawneh M., and Yahya(Tamimi) A., "Automatic Vehicle Location Software Model and Geographic Information System", Abhath Al-Yarmouk: "Basic Sci. & Eng.", 17 (1A), :1-11, 2008, Jordan  
<http://www.ju.edu.jo/sites/Academic/mohd.qat/Lists/Published%20Research/DispForm.aspx?ID=5>
10. Yahya(Tamimi), A. A., Bader, R. M., "Distributed Shared Memory Consistency Object-based Model", Journal of Computer Science (JCS), 3 (1): 57-61, 2007, New York, 10956, USA  
<http://www.google.jo/url?sa=t&rct=j&q=distributed%20shared%20memory%20consistency%20object-based>
11. Yahya(Tamimi), A. A., and Iskandarani M. Z., "Remote Personal Tracking System (RPTS)", American Journal of Applied Sciences (AJAS), 3 (12): 2147-2150, 2006, New York, USA  
<http://thescipub.com/abstract/10.3844/ajassp.2006.2147.2150>
12. Yahya(Tamimi), A. A., and Abdalla, A.M., "Implementation of Matrix Folding in Multimedia Transmission", Pakistan Journal of Information and Technology, 2(2):104-115, 2003  
<http://docsdrive.com/pdfs/ansinet/itj/2003/154-158.pdf>

13. Yahya(Tamimi), A. A., Abdalla, A.M., and Al-Qawasmi, K. E., “Compression Video Using Matrix Folding”, Pakistan Journal of Information and Technology, 2(1):61-64,2003  
<http://scialert.net/abstract/?doi=itj.2003.61.64>
14. Khuffash, S., Haj Ali, A., and Yahya (Tamimi), A. A,” New properties of t-diagnosable systems and their application to system diagnosis”, Journal of Institute of Mathematics and Computer Science(Computer science series), Vol. 13 No. 2(2002)99-110, 2003
15. Yahya(Tamimi), A.A, AlMadi, N, and Almadi, A., “Algorithm for finding some power series” Journal of Institute of Mathematics and Computer Science(Computer science series), Vol.13, No. 1(2002)87-91,2003

### Conferences:

1. Abdelfatah A. Tamimi and Ayman M. Abdalla, A Double-Shuffle Image-Encryption Algorithm,The 16th International Conference on Image processing, Computer Vision, & Pattern Recognition (IPCV'12),July , 2012, USA.<http://www.world-academy-of-science.org/worldcomp12/ws/conferences/ipcv12>
1. Moh'd Belal Al-Zoubi, Al-Dahoud Ali, Abdelfatah A. Yahya(Tamimi), Fuzzy Clustering-Based Approach for Outlier Detection,the 9th WSEAS International Conference on applications of computer engineering,ISBN: 978-960-474-166-3, march 2010, Malaysia.  
<http://dl.acm.org/citation.cfm?id=1844148&CFID=74350994&CFTOKEN=55200339>
2. Yahya(Tamimi), A. A., Abdalla, A.M., “An AES-Based Encryption Algorithm with Shuffling”,International Conference on Computer Security, Nevada, USA, 2009  
<http://www.bibsonomy.org/bibtex/2188e14cd290b3483a24c4075d1b41c0e/dblp>
3. Iskandarani, M., Yahya(Tamimi), A., “Neural Network Based Optical Character Recognition System”, International Conference on Computer Vision, Nevada, USA, 2005  
[http://www.informatik.uni-trier.de/~ley/db/indices/a-tree/y/Yaha:Abdelfatah\\_A=.html](http://www.informatik.uni-trier.de/~ley/db/indices/a-tree/y/Yaha:Abdelfatah_A=.html)
4. Yahya (Tamimi). A. A., Khan A. Raouf., “Orthogonal Transformation of 2D Cellular Automata and its Application in Cryptography”, International conference of Science and Information Technology, Alzaytoonah University, Amman, Jordan, 2003  
<http://www.alzaytoonah.edu.jo/Faculties/Science/Conferances/ICIT03/2003/NetworksandDistributedSystems/IT148.pdf>
5. Yahya(Tamimi), A,A: “Intelligent Networks: International personal telephone number” The Second Scientific Conference on Computer and their Applications, Applied Science University, Amman Jordan, 1998)

## **Other Activities**

- Co supervisor for PhD student”” Supporting Guaranteed Services in Multi-Service Packet Networks by means of Measurement-Based Flow Admission Control”, Oxford Brooks University, UK, 2003
- Technical Committee Member for Arab Conference on Information Technology (ACIT)
- Attend many conferences in computer science and related topics.
- A Committee member for evaluating Alhajawee international prize in Information Technology (2002)
- A Committee member for monitoring, updating and evaluating IT curriculums in Alqudes Open University
- Prepare training sessions in computer networks and Internet applications.
- Video lecturing courses in computer networking and communication for Alqudes Open University.  
<http://www.gou.edu/arabic/mpc/pdfFiles/technology.pdf>
- Discussion programs in Jordanian TV and Radio about computer security and Information Technology issues.
- Train manufacturing engineers in computerized manufacturing process control and statistical process control (SPC).
- Conference Chair, International conferences of Information Technology, Alzaytoonah University, Amman, Jordan, 2003, 2005, 2007, and 2009.
- Member of examination committee, PhD theses, Performance evaluation techniques of the finite state systems, A. A. Saymeh, Damascus University, Syria, 2005.
- Involve in many activities and conferences as an organizer or chair.