

## CURRICULUM VITAE

**Tahani Salah Ahmad Khatib**

The University of Jordan

King Abdullah II School for Information Technology

Computer Information Systems Department

Amman - Jordan



### Personal Information

**Nationality:** Jordanian.  
**Date & Place of Birth:** April 5, 1980 – Amman  
**Marital Status:** Married.  
**Languages:** Arabic (Native); English (Excellent); French (Fair)  
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### Current Position

Teacher (Senior Instructor)

Computer Information Systems Department

King Abdullah II School for Information Technology

The University of Jordan - Amman - Jordan

### Education

2002-2004

The University of Jordan- Amman, Jordan



Aug 2002– August  
2003

**University of Jordan and Hamdi Mango Foundation, Amman**  
**Research Assistant**

Working on (ASLED): A Keyboard project designed for hearing-impaired people

Aug 2002– May  
2003

**University of Jordan, Amman**  
**Students Teaching Assistant**

Supervision on IT computer labs, maintenance and instructing

July 2002–Dec 2002

**Ministry of Education–, Jordan, Amman.**

**Part time Computer Science Teacher for Secondary Classes**

Aug 2002– April  
2003

**New Horizon Center -, Amman.**

**C++ and Java Programming Course Instructor**

## Publications

### Books

- Khatib Tahani, "Visual programming in VB.NET", DAR WAEL, Volume (1)2014

### Book Chapters

- Manasrah, Ali Al-Haj Tuqa, Jordan Tahani Al-Khatib, and Samir Abou El-Seoud. "A Unified Approach towards Multimedia Watermarking." Digital Rights Management: Concepts, Methodologies, Tools, and Applications: Concepts, Methodologies, Tools, and Applications (2012): 376.

### International Journals

- Karajeh, Huda, Mahmoud Maqableh, Lama Rajab, Hiba Mohammad, Tahani Khatib, Nabil Al-Qirim, and Ali Tarhini. "**Social media networks and pedagogy at the University of Jordan.**" Education and Information Technologies (2018): 1-18.
- Maqableh, Mahmoud, Lama Rajab, Walaa Quteshat, Ra'ed Moh'd Taisir Masa, Tahani Khatib, and Huda Karajeh. "**The impact of social media networks websites usage on students' academic performance.**" *Communications and Network* 7, no. 04 (2015): 159.
- Khatib, Tahani, Huda Karajeh, Hiba Mohammad, and Lama Rajab. "A **hybrid multilevel text extraction algorithm in scene images.**" *Scientific Research and Essays* 10, no. 3 (2015): 105-113.

- Lama Rajab, Hiba Mohammad, Huda Karajeh, and Tahani Al Khatib. "**An Improved Text Extraction Technique based on Linear Transformation.**" *Life Science Journal* 11, no. 7 (2014).
- Mohammad, Hiba, Tahani Al Khatib, and Lama Rajab. "**Fabric Defect Detection Using Image Fusion in Log Gabor Filter.**" *Journal of American Science* 8 no. (9) (2012) 603—607
- Rajab, Lama, Tahani Al-Khatib, and Ali Al-Haj. "**Video watermarking algorithms using the SVD transform.**" *European Journal of Scientific Research* 30 no.(3) (2009): 389—401
- Al-Khatib, Tahani, Ali Al-Haj, Lama Rajab, and Hiba Mohammed. "**A robust video watermarking algorithm.**" *Journal of computer science* 4, no. 11 (2008): 910.

#### International Conferences

- Rajab, Lama, Tahani Al-Khatib, and Ali Al-Haj. "**Hybrid DWT-SVD video watermarking.**" In *Innovations in Information Technology, 2008. IIT 2008. International Conference on*, pp. 588-592. IEEE, 2008.

<b>ACADEMIC HONORS AND AWARDS</b>
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- **Research Assistantship Award, University of Jordan and Hamdi Mango Foundation, Amman 2002 - 2003**
- **Graduate Students Teaching Assistantship Award, University of Jordan, Amman 2002 - 2003**
- **Talented Students' High school scholarship for grade 9-12, The Jubilee School for Talented Students in Jordan. 1994 -1998**

<b>Academic Courses Certificates</b>
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- **New Trends in University Teaching** (6 hours), Educational Development center-The University of Jordan, Amman Jordan (2013)
- **Course Syllabus Design**, (6 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Teaching Design and Strategies**, (12 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Effective University Teaching Skills** (12 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Student learning, testing and Examination preparation**(12hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **University Ethics** (2hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **New teachers**, Ministry of Education, Amman, Jordan 2003

## Training Courses Certificates

- **Oracle Application Development Framework (ADF)**, (20 hours) Princess Sumaya University for Technology & ORACLE, Jan 22 2012 – Jan 26 2012
- **VB.NET advanced course** , (30 hours) Consulting and training Center, University of Jordan, Jan 2007 – Feb. 2007
- **ADSL, ISDN, and networks** (20 hours) Telecom Training Center ,Jordan Telecom & Ministry of Education, Sep 2005 – Oct 2005
- **ICDL** , 2005
- **FrontPage** (20 hours) Internet and Computer Club ,University of Jordan Sep 2001 – Oct 2001
- **Macromedia Flash 5** (30 hours). 2001 Internet and Computer Club University of Jordan
- **Visual Basics** (20 hours) Faculty of Information Technology College ,University of Jordan June 2000 – July 2000
- **Oracle – Sql, PL /Sql, Forms and reports** (100 hours) Internet and Computer Club University of Jordan Aug 2000 –Nov 2000
- **Computer Maintenance** (20 hours) Internet and Computer Club University of Jordan June 2000 –July 2000

## Academic Committees Membership

### The University of Jordan Committees

- Member of Pre-med year committee, 2018
- Member of Academic Results system Committee (computer center) (Sept. 2011).

### King Abdullah II School for Information Technology Committees

- Member of Examinations and Quality Assurance Committee. (2012-2013)

### Computer Information Systems Department Committees

- Member of plans and Syllabus Committee, 2018
- Member of Student Consultative Committee.
- Member of Student Training Committee.
- Member of Social Committee.

## Professional associations

- Membership in computer association committee, Amman. Jordan.

## Social Committees Membership

- Membership in Jubilee School Alumni. Amman, Jordan.
- Membership in the University of Jordan Alumni club. Amman, Jordan.

## Teaching Experience

## Postgraduate/ General Diploma in Information Technology in Education

- Educational computer

### Undergraduate Level courses (for CIS)

- System Development and Analysis
- Computer Algorithms
- Digital Image Processing
- Visual Programming in VB.NET
- Visual Basic 6
- Java and C++ programming
- Database Concepts

### Undergraduate Level courses (for IT / mandatory courses)

- Interpersonal Communication and Documentation
- Documentation and Introduction of software Engineering
- Computer Fundamentals

### Undergraduate Level courses (for all university students / mandatory courses)

- Remedial Computer Skills
- Computer skills 100( for humanities/ scientific, medical and pred-med students)

### Graduation Project (diploma and B. Sc levels)

<b>Technical Skills</b>
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- **Object oriented programming and visual programming languages:** JAVA, C++, VB.NET, VB6, PASCAL,
- **DB Design and Implementation:** Oracle (SQL , PL/SQL), MYSQL, ACCESS, ORACLE
- **Web Design & Implementation:** Java Applets, Java Script, HTML, Front Page, Flash.
- **Office Package:** Microsoft Office, Publisher, Visio, Inspiration, MS Project.

<b>Projects</b>
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#### ■ B.Sc. Projects:

1. (Graduation- C++): Graph abstraction for solving MIS problem (Shortest Path Algorithm)
2. (Graphics- Java): Paint Application
3. (DATABASE- Oracle): Student registration System,
4. (System Analysis -Oracle): Provident Fund System,
5. (SW engineering -Oracle) : Files Management System.

#### ■ M.S. Projects:

1. (Computer Algorithms. -C++) Improvement of Graph abstraction

2. (Distribute OS - Java): Security of Distributed OS: Authentication & RSA cryptography,
3. (NW security- C++): Knapsack cryptosystem,
4. (Simulation, VB): Statistical simulation of Fees Payment in private schools using discrete distributions

