***Curriculum Vitae***

**Basim Jamil Ali**

***Mustansiriyah University – College of Science***

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 **Personal Summary:**

Ph.D. for computer science/ Lecturer in College of Science / Computer science Department Since 2004 till now.

 **Education:**

* Ph.D. #1: Computer Science, University of Babylon, Iraq, 2017
* M.Sc. #2: Computer Science, University of Baghdad, Iraq, 2002.
* B.Sc. #3: Computer Science, University of Technology, Baghdad, Iraq, 2000.

 **ACADEMIC HONORS AND AWARDS:**

* #1: Many awards and letters of thanks edited by the university and the college.
* #2:

 **ACADEMIC /TEACHING EXPERIENCE:**

* #1: Undergraduate Courses: Data Structure and Algorithms in C++, Structured Programming, Visual Basic Programming, Pascal Programming, C# programming, VC# programming, Operating Systems, Logic Design, Algorithm Design, Computer Graphics, Compiler Design, Integrative Programming, Data Communication, Communication and Computer Networks.
* #2:

**COURSES TAUGHT:**

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| --- | --- |
| **Undergraduate** | **Graduate** |
| 1. Communication and Computer Networks (Theoretical & Practical)/ 4th Class.
2. Operating System (Theoretical & Practical)/ 4th Class.
3. Algorithm Design and Analysis (Theoretical & Practical)/ 3rd Class.
4. Data Communication (Theoretical)/ 3rd Class.
5. Computer Graphics (Practical)/ 3rd Class.
6. Integrative Programming (Theoretical & Practical)/3rd Class/ IT-Dep.
7. Compiler and Translators Design (Theoretical & Practical)/3rd Class/ CS-Dep.
8. Data Structure (Practical)/ 2nd Class.
9. Logic Design (Theoretical & Practical)/ 1st Class.

10. Data Structure (Practical)/ 1st Class. |  |

**PROFESSIONAL AFFILIATIONS:**

* Committee member / Examination Committee of Department / Al-Mustansiriyah University - Collage of Science-CS Dept., 2005-2010.
* Committee member / Follow-up Curriculum Planning Committee / Al-Mustansiriyah University - Collage of Science-CS Dept., 2005.
* Committee member / Committee for the discussion of preliminary graduation projects/ Al-Mustansiriyah University - Collage of Science-CS Dept.
* Committee member / Maintenance Committee in Computer Science Department/ Al-Mustansiriyah University - Collage of Science-CS Dept.

* Chairman of Internet Unit/ College of Science – Computer Science Dep. 2007-2010.
* President,

**PUPLICATIONS:**

* Papers.
* *Basim Jamil Ali and Alyaa Hashem Mohammed***,"Persistent Security for Electronic Documents**", Journal of the Faculty of Basic Education, *AlMustansiryah University,* Vol. 69,pages(15-23), 2011*.*
* *Saad Talib Hasson and Basim Jamil Ali, "* *Developing an Epidemic Routing Algorithm to Extend the Lifetime of Wireless Networks ", Res. J. Applied. Sci., 11(10): 959-963, 2016.*
* *Basim Jamil Ali and Saad Talib Hasson, "*Extend *Wireless Network's Lifetime Based on Developing Gossiping Routing Algorithm", Journal of Information Engineering and Applications, ISSN 2224-5782 (print) ISSN 2225-0506 (Online), Vol.6, No.8, 2016.*
* Etc.

**PROFFESSIONAL DEVELOPMENT**

* Certifications.

CCNA, IC3, Completed a six months research program entitled "Machine to Machine Communication Based Bio-Inspired Computation" at the University of Northampton/ School of Science and Technology-UK.

* Conferences.
* Workshops: attending the following Graduate School workshops during my research in UK/ University of Northampton/events in 2015 :
* Personal effectiveness: Managing professional relationships & the doctoral roller coaster.
* Presentation Skills Development Day.
* What can bibliometrics do for you?
* Defeating self-sabotage.
* Quantitative Data Analysis 2: Analyzing secondary data.
* Quantitative Data Analysis 1: Basic data analysis and variability.