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Curriculum Vitae

Rana Riad Khudhaier

Handwritten signature and stamp: **أ.م. ناصر أحمد العواد**
رئيس قسم هندسة الحاسوب

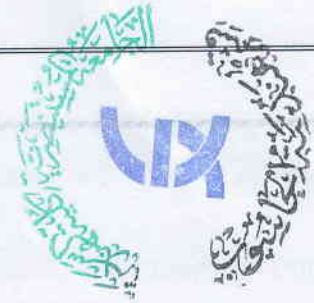
Mustansiriyah University – College of Engineering

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PERSONAL SUMMARY:

- Academic staff in Computer engineering department since 2006.
- Specialized in Information and Communication Engineering.



EDUCATION:

- 11/2011-06/2014 MSc in Information and communication Engineering, University of AL-Nahrain, Iraq.
- 10/2001-06/2005 BSc in Computer and Software Engineering, University of Al Mustansiriya, Baghdad, Iraq.

ACADEMIC HONORS AND AWARDS:

- More than (16) letters of thanks and appreciation, these issued from: multi administrative and scientific offices, from the Minister of high Education and Scientific Research, the President of Al-Mustansiriyah University and the Dean of Engineering college at Al-Mustansiriyah.

ACADEMIC /TEACHING EXPERIENCE:

- 09/2014-Present : Assistant Lecturer: Software Engineering, Software Engineering Lab , Computer Network, Computer Network Lab, Digital Image Processing Lab, Neural Network Lab.
- Previous Years: Demonstrator: Operating System Lab, Encryption and data security Lab, Control Lab, Microprocessor Programming (8085-8086) Lab.

COURSES TAUGHT:

Undergraduate	Graduate
The main subjects had been taken: Mathematics, Computer Architecture Software Engineering Mathematics, Information Technology and Multimedia, Operating Systems,	The main subjects had been taken: Distributed Database, Modern Algebra, Software Engineering, Advanced Internet Technology, Information Security, Electronic Commerce

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Digital Electronics, Encryption and Data Security, Computer Network, Engineering Computation, Software Engineering and Artificial Intelligence.

Technology and Mobile Computing.

PROFESSIONAL AFFILIATIONS:

- 09/2014-Present **Assistant Lecturer**, Computer and Software Engineering Department, College of Engineering, Al-Mustansiriya University, Baghdad, Iraq.
- 05/2006-11/2011 **Demonstrator**, Computer and Software Engineering Department, College of Engineering, Al-Mustansiriya University, Baghdad, Iraq.

PUBLICATIONS:

List of Publications

- **MSc Dissertation:** Rana Riad Khudhaier (2014) "A Healthcare System Based on Social Networking Platform", University of AL-Nahrain, College of Information Engineering, MSc Dissertation, 119 pages, (Supervisor: Assist. Prof. Mumtaz M. Ali).
- **Journal paper:** Rana Riad K. AL-Taie, Mumtaz M. Ali AL-Mukhtar "A More Robust Text Based CAPTCHA For Security in Web Applications", International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), pages 7- 12, Volume 3, Issue 2, March – April 2014.
- **Journal paper:** Rana Riad K. AL-Taie "Sharing Educational Information Based on Blogging Platform", International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), pages 28- 33, Volume 5, Issue 4, July - August 2016.

PROFESSIONAL DEVELOPMENT

- Experience in websites and web applications design.
- Developing number of Web 2.0 applications for medical and educational purposes.
- Improving web security in the field of an automated challenge and response against attacks.
- Good experience in computer programming: V.B, PHP, MYSQL, XML, CSS, HTML
- Complete Cisco academy course (CCNA 1) with excellence mark (96 %).