

IHSAN HASSAN HUSSIEN

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Address: Kirkuk, Baghdad Street

DoB: 22nd of Jul - 1982/ Kirkuk-Iraq



Education

2011-2013 Ms.

Florida Institute of Technology

Master of Computer Science, Engineering Science, emphasis in Network Security, December 2013, Florida Institute of Technology, United States of America, GPA 3.75 out of 4.0.

2003 - 2007 Bsc.

Northern Technical University

Bachelor of Engineering, Software Engineering, Northern Technical University, GPA 3.45 out of 4.0.

Work History

2014 - Current Assistant lecture

Northern Technical University

- Cisco instructor, teaching IT Essential and CCNA1 at Cisco Academy, Kirkuk Technical College.
- Teaching classes: Computer and Network Security, C++ programming language, Computer Network, Operating Systems in Software Engineering Dept, Kirkuk Technical College
- Visitor lecturer at Al-Kitab University College, teaching Computer Cryptography class.

2013 - 2014 Computer Help Desk Consultant Florida Institute of Technology

- Help students with their class work and explain issues related to the taken classes.
- Work with graduate students to arrange and manage “Decentralized Coordination” an open Peer-Reviewed Workshop in Computer Science and Cybersecurity Dept., College of Engineering, Florida Institute of Technology

2008 - 2010 Engineering Assistant

Northern Technical University

- Establish and construct a Computer Network laboratory in Software Engineering Department.
- Teacher Assistant at Computer Network and Computer Interface laboratory.

Research Interest

Cyber Security, AI, Internet-of-Things, Wireless Sensor Network, Cloud computing, P2P Network Security, Big Data, Blockchain, and Data mining.

Technical Skills

- Programming experience C++, C# .NET, Java, Flutter&Dart, and Python.
- Install and construct local area Network
- Database experience with Oracle, MySQL and SQLite.
- JavaScript, HTML5 and CSS: Created a variety of websites, personal and commercial.
- Operating Systems: Linux, Unix, MacOS, Windows 10.
- Troubleshooting and configuration experience in both Windows and MacOS based systems.
- Application experience in a variety of office suites, multimedia and graphics programs, network utilities, and compilers.

Awards

- Upsilon Pi Epsilon (UPE) International Honor Society for Computing and information disciplines – Texas - USA
- Iraqi prime minister awards for excellent students – Prime minister office - IRAQ

International Publications

- Song Qin, Marius C.Silaghi, Ihsan Hussien, Makoto Yokoo, Toshihiro Matsui, Katsutoshi Hirayama, " Open Census for Addressing False Identity Attacks in Agent-based Decentralized Social Networks", in AAMAS, Paris, France, 2014
- Marius Silaghi, Khalid Alhamed, Osamah Dhannoon, Song Qin, Rahul Vishen, Ryan Knowles, Ihsan Hussien, Yi Yang, Toshihiro Matsui, Makoto Yokoo, Katsutoshi Hirayama, "DirectDemocracyP2P", P2P 2013

- Khalid Alhamed, Marius Silaghi, Ihsan Hussien, Ryan Stansifer, and Yi Yang, 'Stacking the Deck Attack on Software Updates': Solution by Distributed Recommendation of Testers", Intelligent Agent Technology, IAT, Atlanta 2013
- Khalid Alhamed, Marius Silaghi, Ihsan Hussien, Yi Yang, 'Security by Decentralized Certification of Automatic-Updates for Open Source Software controlled by Volunteers', Open Peer-Reviewed Workshop on Decentralized Coordination (DC 2013), Melbourne, Florida, US, April, 2013

References for Ihsan H. Hussien

Florida Institute of Technology

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Northern Technical University

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