

Zaid Mustafa

PERSONAL INFORMATION

Name: Zaid Mustafa Abed-Il Fattah Al-Lami

Nationality: Jordanian.

Marital status: Single

Date of Birth: 1985

E-mail: zaid.lamie@gmail.com

Z_lami@bau.edu.jo

Zaidmustafa.abed@usc.edu.es

Address: 1. Al-Salt / Al-Balqa -Jordan

2. Vilagarcia , N 8,4 B / Santiago de Compostela- Spain.

ALBALQA' APPLIED UNIVERSITY

Sep 2019- Until now

Assistant Professor

Assistant Professor at Computer Information Systems Department, Abdullah Bin Ghazi Faculty of Information and Communication Technology. Al balqa applied university.

SANTIAGO DE COMPOSTELA UNIVERSITY

2015 - 2018

Teaching Assistant

Teaching Assistant, Santiago de Compostela University, Santiago de Compostela, Spain. January 2015 - September 2018.

ALBALQA' APPLIED UNIVERSITY

Programmer 2007 - 2014

Lab Supervisor &

I started working at the university as a lab supervisor responsible for maintenance of computers and supervising some programming language labs such as PHP for the bachelor degree students. Later, I became responsible for faculty coordination with the computer center, especially for network and server administration. At the same time, I worked in the training department of the university, delivering programming language courses to the students, such as MCAD and ICDL.

Zaid Mustafa

EDUCATION

PhD. COMPUTER INFORMATION SYSTEMS

October 2014 - March 2019

Universidad de Santiago de Compostela (CiTiUS), Spain

Multimodal and multidimensional geodata interaction and visualization.

MSc. COMPUTER INFORMATION SYSTEMS

Nov 2009 - Feb 2012

Middle East University

My thesis was about Communication Impact on Non-Contiguous Allocation Strategies for 2-D Mesh Multicomputer Systems.

BSc. SOFTWARE ENGINEERING

Sep 2003 - Feb 2007

Al-Balqa' Applied University

My graduation project was about the E-election in the developing countries, taking Jordan as my case study.

Other Qualifications

- C# Programming and Platform.Net.
Al-Balqa' Applied University, 2012, Jordan.
- Programming in Java, Object Oriented Analysis with UML (OCA certification).
Al-Balqa' Applied University, 2007, Jordan.
- Developing web applications with HTML5 and JavaScript.
Al-Balqa' Applied University, 2008, Jordan.
- Monitoring and Evaluation (M&E).
RightToPlay, 2011, Jordan.

IT SKILLS

I have experience in Human-Computer-Interaction, Developing Geographic Information System (GIS) tools, Smart Cities, PHP, MySQL, SQL Server, Machine Learning algorithms, Dimensional reduction algorithms. I also have working knowledge in the following:

Zaid Mustafa

- Browser Scripting including JavaScript.
- HTML 5, CSS 3.
- Programming in VB.NET and ASP.NET Languages.
- Programming in C# and ASP.NET Languages.
- C++ Language.
- Java 8 programming Language (OCA)
- Macromedia Flash Mx2004 with Action script.
- Oracle 8i & Form Developer.
- Networking and PC maintenance.
- Windows operating system, Linux Operating system.
- MATLAB.
- R Tools.
- PHP and MySQL.
- SQL Server.
- Unity developer

LANGUAGES

- Arabic - Native proficiency
- English - Full professional proficiency
- Spanish - Full professional proficiency

REFERENCES

- Name: José Manuel Cotos Yáñez, associate professor at the University of Santiago de Compostela (Spain).
Address: Centro Singular de Investigación en Tecnoloxías da Información, Rúa de Jenaro de la Fuente Domínguez, 15782 - Santiago de Compostela
Tele: +34 8818 16461
Email: manel.cotos@usc.es
- Name: Julián Flores González, associate professor at the University of Santiago de Compostela (Spain).
Address: Centro Singular de Investigación en Tecnoloxías da Información, Rúa de Jenaro de la Fuente Domínguez, 15782 - Santiago de Compostela
Tele: +34 8818 16456.
Email: julian.flores@usc.es

Zaid Mustafa

PUBLICATIONS

- Mansoor, M., Amin, R., Mustafa, Z., Sengan, S., Aldabbas, H., & Alharbi, M. T. (2022). A machine learning approach for non-invasive fall detection using Kinect. *Multimedia Tools and Applications*, 81(11), 15491-15519.
- Naskath, J., Paramasivan, B., Mustafa, Z., & Aldabbas, H. (2022). Connectivity analysis of V2V communication with discretionary lane changing approach. *The Journal of Supercomputing*, 78(4), 5526-5546.
- Mustafa, Z., Flores, J., Cotos, J. M., & Abad, E. (2016). New Developments in the use of Spatial Technology in Archaeology, Sample case: Rocha Castle System. *International Journal of Advanced Studies in Computers, Science and Engineering*, 5(11), p.186-195.
- Mustafa, Z., Alshaer, J. J., Dorgham, O., & Bani-Ahmad, S. (2016). Communication-Load Impact on the Performance of Processor Allocation Strategies in 2-D Mesh Multicomputer Systems. *International Journal-of Advanced Computer Science and Applications*, 8(4), p.299- 310.
- Mustafa, Z., Abad, E., Flores, J., Viqueira, J. R. R., & Cotos, J. M. (2016, June). Multimodal and Multidimensional Geodata Visualization System. In *PACIS (Proceedings. 89)*. CORE2016 Rank: A
- Mustafa, Z., Flores, J., & Cotos, J. M. (2018, September). Multimodal User Interaction for GIS Applications (MUI_GIS). In *Proceedings of the (19th) XIX International Conference on Human Computer Interaction* (p. 26). ACM.
- Mustafa, Z., Flores, J., & Cotos, J. M. (2018). Proposing a new Archaeology Visualizing and Interacting (AVI) System for Education. In *Proceedings.26th International Conference on Computers in Education (ICCE 2018)*. ISBN978-986-97214-2-4. Philippines: Asia-Pacific Society for Computers in Education, pages.40-49. CORE2018 Rank: B
- Mustafa, Z., Flores, J., Cotos, J. M.,(2016). New developments in the use of spatial technology in archaeology, Sample case: Rocha Castle System.*The International Computer Sciences and Informatics Conference proceeding*, p.472-486 (ICSIC 2016).
- Mustafa, Z., Flores, J., Cotos, J. M., (2017). Digital reconstruction and visualization in archaeology: Case-study drawn from the work of the Spanish "Galicia" Project. *The First International Conference Geospatial Information Management Mapping the Future*.

RESEARCH VISITS

25/04/2017 - 25/07/2017 Research stay at the Royal Jordanian Geographic Centre (RJGC), Jordan, Amman.