

Nael Mustafa Shukri Salman

Personal Information

- **Marital St-atus: Married**
- **Nationality: Palestinian**
- **Date of Birth: 14/05/1970**
- **Place of Birth: Nablus - Palestine**

Academic Qualifications

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|---------------------------------------|------------------------------|-------------------|
| Nov. 2006 | Middle East Tech. University | Ankara - Turkey |
| Ph. D. In Computer Engineering | | |
| Jan. 2002 | Middle East Tech. University | Ankara - Turkey |
| M. Sc. In Computer Engineering | | |
| Aug. 1995 | Bosphorus University | Istanbul - Turkey |
| B. Sc. In Computer Engineering | | |
| Jun. 1988 | King Talal Secondary School | Nablus- Palestine |
| Tawjihi (Scientific Stream) | | |

Professional Experiences

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|---|------------------|--------------------|
| Jan. 2018 | PTUK | Tulkarm- Palestine |
| Assist. Prof. / Department of Computer Systems Engineering | | |
| Sep. 2014-Jan. 2018 | PTUK | Tulkarm- Palestine |
| Dean of Admission and Registration | | |
| Feb. 2011-Sep. 2014 | PTUK | Tulkarm- Palestine |
| Dean of Development and Community Service Issues | | |
| Feb. 2010-Feb. 2011 | PTUK | Tulkarm- Palestine |
| Computer Center Director | | |
| May. 2009-Feb. 2011 | PTUK | Tulkarm- Palestine |
| Chairman of Electrical Engineering Department | | |
| Jan. 2007 | PTUK | Tulkarm- Palestine |
| Assist. Prof. Dr. in the Electrical Engineering Department | | |
| Jan. 2007 | Alquds Open Uni. | Tulkarm- Palestine |
| (Part Time) Assist. Prof. Dr. in the Telecomm. and IT Department | | |
| Aug. 2007,2008,2009, 2010, 2011 | SUSTEC | Khartoum – Sudan |
| Visiting Assist. Prof. Dr. in the Department of Computer Science | | |

Oct. 2000 – Jan. 2007 Cankaya University Ankara - Turkey
Instructor in the Department of Computer Engineering

Sep. 1998 – Sep. 1999 P. T. C. (Kadoorie) Tulkarm- Palestine
Computer Department Head

Sep. 1996 – Sep. 1998 P. T. C. (Kadoorie) Tulkarm- Palestine
Lecturer in the Computer Department

Teaching Experience

1. Algorithm analysis and design (**Undergraduate, Juniors**)
2. Data Structures using Java (**Undergraduate, Sophomore**)
3. Programming in C++ (**Undergraduate, Juniors**)
4. OO Programming in Java (**Undergraduate, Juniors**)
5. Advanced Programming using Java (**Undergraduate, Seniors**)
6. Object Oriented Programming Languages (**Undergraduate, Juniors**)
7. Software Engineering (**Undergraduate, Seniors**)
8. Database Management Systems (**Undergraduate, Juniors**)
9. Data Management and File Structures (**Undergraduate, Juniors**)
10. Computer Networks (**Undergraduate, Seniors**)
11. Programming Language Concepts (**Undergraduate, Seniors**)
12. Formal Languages and Automata (**Undergraduate, Seniors**)
13. OO Analysis and Design Using UML (**Undergraduate, Seniors**)
14. Data Transmission (**Undergraduate, Seniors**)
15. Local Area Networks (**Undergraduate, Juniors**)
16. Network Programming in Java (**Undergraduate, Seniors**)
17. Web Application Development using PHP and MySQL (**Undergraduate/Graduate**)
18. OO Analysis and Design using UML (**Graduate**)
19. Advanced Topics in DBMSs (**Graduate**)
20. Advanced Topics in Software Engineering (**Graduate**)

Languages

1. **Arabic** (Native Language)
2. **English**. Excellent (Writing, Reading, Speaking)
3. **Turkish**. Excellent (Writing, Reading, Speaking)

Training Courses

1. SCOTVEC: One month training course on the Scottish Vocational Education System. The course was organized by the Palestine Ministry of Higher Education.
2. Curriculum Development Training. One month training Organized by the ILO and the Palestine Ministry of Higher Education.
3. Training on the Fundamentals of Education. Two weeks training organized by the Palestine Ministry of Higher Education

Conferences Attended

1. Sixth Biennial Conf. On IDPT, Pasadena- California, 2002
2. 29th EUROMICRO Conference, Belek – Turkey, 2003

3. UYMS (National Symposium on Software Engineering), Middle East Technical University – Ankara, Turkey, 2005.
4. International Conference of Software Process and Product Measurement, MENSURA2006, CADIZ – Spain, 2006.
5. Several National workshops that discuss issues related to ICT

Publications

1. **N. Salman**, "Development and Evaluation of a Metrics Set for Component Oriented Software Engineering," Master Thesis, Department of Computer Engineering, Middle East Technical University, Ankara, Turkey, 2002.
2. **N. Salman**, "Extending Object Oriented Metrics to Components," Proc. Of the 6th World Conf. on IDPT, Pasadena, CA, 2002.
3. **N. Salman**, A. Dogru, "Design Effort Estimation through Component Oriented Complexity Metrics," 29th EUROMICRO Conf. EUROMICRO2003, Belek, Turkey, 2003.
4. **N. Salman**, A. Dogru, "Design Effort Estimation Using Complexity Metrics," Transactions of SDPS, Journal of Integrated Design and Process Science, Sept 2004.
5. **N. Salman**, "Component Oriented Software Metrics," Proceedings of the 2nd Symposium on Software Eng., Middle East Tech. Uni., Ankara, Turkey, 2005.
6. **N. Salman**, "Complexity Metrics as Predictors of Maintainability and Integrability," Cankaya University Journal of Arts and Sciences, May 2006.
7. **N. Salman**, A. Dogru, "Complexity and Development Effort Prediction Models Using Component Oriented Metrics," Proc. Of the Int. Conf. on Software Process and Product Measurement, Cadiz, Spain, **Nov. 2006**
8. **N. Salman**, "Towards A Complete Measurement Framework for Component Oriented Software Systems," Ph.D. Thesis, Computer Engineering Department, Middle East Technical University, Ankra, Turkey, **Jul. 2006**.
9. M. Abdoh, M. Musa, **N. Salman**, "Detecting Spam By Weighing Message Words", Cankaya University Journal of Arts and Sciences, **Nov 2009**.
10. R. A. Ahmad, **N. Salman**, "Behavior Modeling, Languages and Diagrams in Component Based Software Development", Journal of Asian Scientific Research, 2(11), 773-881, **Nov. 2012**.
11. A. Abbas, **N. Salman**, " Multi-Lingual Ontology Server (MOS) For Discovering Web Services", International Journal of Computer Science Trends and Technology (IJCST), www.ijcstjournal.org, **Aug. 2015**.
12. A. Hasasneh, **N. Salman**, D. Eleyan, " Towards Offline Arabic Handwritten Character Recognition Based on Unsupervised Machine Learning Methods: A Perspective Study", International Journal of Computing Academic Research (IJCAR) ISSN 2305-9184, Volume 8, Number 1, **Feb. 2019**, pp.1-8.
13. R. Awadallah, I. ALAgha, T. Miksa, A. Rauber, J. Davidson, A. M. Tamaro, S. Caselli, J. Anderson, D. Anderson, **N. Salman**, Y. AbuZir, " Setting up Open Access Repositories: Challenges And Lessons From Palestine", 16th International Conference on Digital Preservation iPRES 2019, Amsterdam, The Netherlands, **Sep. 2019**.
14. **N. Salman**, M. Abdoh, " Cloud-based e-health Applications in Palestine: Challenges and Success Opportunities", Accepted for

publication at Palestine Technical University – Kadoorie Journal.
Aug. 2019.

**Other
Academic
Contributions**

Program Committee Member:

The 2nd National Symposium on Software Engineering, Middle East Technical University, Ankara, Turkey, 2005.

Program Committee Member:

The 4th National Symposium on Software Engineering, Yildiz Technical University, Istanbul, Turkey, 2009

Team Member/Local Coordinator in Several world bank and EU (Tempus, Erasmus, Erasmus+) funded Projects that included partners from Palestine, EU, and USA.

References

1. **My Thesis Supervisor:** *Prof. Dr. Ali H. Dogru*, Middle East Tech. University, Ankara – Turkey, email: dogru@ceng.metu.edu.tr
2. **Faculty Dean:** *Assoc. Prof. Dr. Basem Elsayed*, Palestine Technical University, Palestine, phone: +970599374999. email: b.alsayid@ptuk.edu.ps