### Muna Qanadilo

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#### **CURRENT POSITION**

Research and Teaching Assistant, Computer Engineering Department, An-Najah National University, September 2007 – Present.

## **EDUCATION**

- MSc. Electronics and Computer Engineering, Al-Quds University, Palestine, 2010 2012
- BSc. Computer Engineering, An-Najah National University, Palestine, 2002 2007

### **WORK EXPERIENCE**

Research and Teaching Assistant, Computer Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. September 2007 – Present.

Software Developer, IT Department, Super Link Communications Co.Ltd, Nablus, West Bank, Palestine. January 2008 -2010.

- Developing Mersal E-Voucher (online top-up) Project, Wap(GPRS) and Financial Reports web sites-.
- Managing E-Voucher Database; Replication, Backup, Maintenance Plans, Recovery and
- Create schedule jobs through SQL scripts.

#### **COMPUTER SKILLS**

- Competent with most Microsoft Office programs.
- Good experience in C++, Java, C#.NET, VBasic.NET, VHDL programming.
- Good experience in FPGA, PIC, MSP430, Atmel, and Intel Microcontrollers.
- Good experience in Embedded Design for Xilinix FPGA.
- Good experience in Matlab.
- Good experience in SQL Server 2005 database.
- Good experience in Windows Server 2003, Vista, Windows XP, Windows 7.
- Good experience in mobile OS: J2ME, Android
- Good Experience in Testing, Debugging and Simulation

# **TRAINING**

- 'Implementation of TinyOS on the µC based iNODE (intelligent Network Operating Device) system', NRW Scholarship Programs, internship in Juelich Research Centre, German, 2012 (80 days).
- ISEC training program, An-Najah National University, Palestine.2009.

# **PUBLICATIONS**

## REFEREED CONFERENCES

- 14<sup>th</sup>International Conference on Verification, Model Checking, and Abstract Interpretation. Acceptance Notification: October, 12, 2012.
- 6<sup>th</sup>IEEE International Conference on Software testing, Verification and Validation. Acceptance Notification: December, 14, 2012.
- 6<sup>th</sup> Latin-American Symposium on Dependable Computing. Acceptance Notification: December, 14, 2012.