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| **SAMI A. AWAD**  P.O.Box 85 Anabta, West Bank  972-4 2520 521 (972) 599 207 589  E-mail: sami.awad@aauj.edu |

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| **EDUCATION** | Western Michigan University (WMU), Kalamazoo, Michigan, USA. |  |
| 04/95 | **Masters Degree**, College of Arts and Sciences, |  |
|  | **Computer Science**/ Database Management and Distributed Systems |  |
| 04/92 | Western Michigan University (WMU), Kalamazoo, Michigan, USA. |  |
|  | **Bachelors Degree**, College of Engineering and Applied Sciences, |  |
|  | **Major**: **Computer Systems Engineering** **Minors**: Math & CS |  |

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| **SKILLS** | * Project leadership of various sizes * Business and community leadership * More than Ten years professional experience in software development and deployment * More than Ten years professional experience with various computer software development environments like, C/C++, Visual studio, Java, Databases and SQL | |
| **EMPLOYMENT** | |
| 02/03 – Present | **Lecturer** |
|  | * **Department of Computer Systems Engineering –** Arab American University Jenin * Lecturer: Complete course outline, delivery and projects for: |

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|  | * Operating Systems | |
|  | * Visual Programming | |
|  | * Software Validation * System Analysis and Design | |
| * Programming C++,Python * Intro to Computers * Computer Organization | |
|  | Digital Logic Design | |

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|  | * Computer Science Department head: 2003 – 2006 * *Faculty Council Member*: 2003 – 2006, 2011 – present |
| 06/07 – 10/2012 | **Director** |
|  | **Hassib Sabbagh IT Center of Excellence –** Arab American University Jenin |
|  | * Hassib Sabbagh IT Center of Excellence is a state of the art technology center intended to serve the areas and local communities North of the West Bank. * The divisions of the Center are Training and Certification unit, Incubation unit, Testing unit, and the university IT unit. * The director is responsible for management of the Center’s daily operations, staffing, fund raising, strategic planning, public relations while reporting directly to the BoD. |
| 05/05–09/06 | **Senior IT & Business Operations Consultant**  **Dominion Access Palestine**, Ramallah, West Bank, Palestinian Authority.   * Co-founder and co-author of the business strategy for Dominion Access Palestine based on services using VoIP equipment for Internet Telephony Service Provider. * Full integration of ISP services formerly owned by DBSolutions into the business paradigm for Dominion in its efforts to become the first licensed ITSP in Palestine. . * Business meetings with potential investors and technology partners. | |

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| 06/95 – 02/03 | **Senior Software Engineer/Project leader**  **SPX CORPORATION**, Kalamazoo, Michigan, USA.   * Team Lead Engineer for full cycle projects from specifications to delivery for State-Certified automotive emissions certification programs. Completed full cycle projects for the states of California, North Carolina, Massachusetts, and Georgia Emissions Programs, and Vehicle OBDII Inspection Analyzers. * Project Leader for the FlowCharts, and Break-Out-Box automotive diagnostics expert systems implementation of the CrypKey Software Security System. * Software deployment of PACE 400 Engine Analyzers:. Including builds, quality assurance, and mass production of software for ALLEN and BEAR brands. * Visual Basic host software developer for real time embedded diagnostics systems. |
| 09/00 - 06/01 | **Lecturer**  **Western Michigan University** Department of Computer Science, Kalamazoo, MI USA  **CS 111: Problem solving with C++, CS 112: Advanced topics in C++**   * Developed complete course work and projects for Object Oriented Analysis and Design using C++ on a UNIX SUN environment. |
| 12/93 - 06/95 | **Windows Developer/Research Assistant**  **Western Michigan University** Department of Computer Science, Kalamazoo, MI USA   * Developed Visual Basic software for a US patented Data Acquisition System (The Digital Scope) for detecting and diagnostics of automobile ignition patterns. * The Digital Scope was invented and patented by Dr. Robert G. Trenary a full professor at the Department of Computer Science, WMU |
| 09/92 - 04/95 | **Teaching Assistant/Mentor**  **Western Michigan University** Department of Computer Science, Kalamazoo, MI USA   * Taught FORTRAN, UNIX C++ programming for engineering and CS students. * Appointee as Mentor to all graduate assistants by the Dean of Arts and Sciences. |
| **PROJECTS** | * Embroid: a state of the art cross stitching technique 2010 * Dominion SuperJet first internet dialup accelerator in Palestine Sept 2005 * State of California Emissions Control programs 2001-2003 * North Carolina BAR97 and OBDII inspection programs 2002 * Info-Birth Database Management System, Community Information, WMU1994 * Heart Rate Variability System, a data acquisition & DSP system. The system a biomedical device that measures and monitors the Heart Rate Variability. It uses a IBM-AT-PC board embedded in a personal computer. Sponsored by Dr. T. M. Srinivasan, The Fetzer Institute, Kalamazoo 1992 |

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| **HONORS/**  **ACTIVITIES** | * IT Entrepreneurship Education ToT – Intel Education at PICTI 2008 * Executive Director Palestine Red Crescent Society Anabta branch 2005 -2007 * Coach ACM ICPC Middle East and North Africa contest, Kuwait 2005,2008,2009 * Arab American Anti-Discrimination Committee (ADC) chapter executive board 2003 * Featured colloquium speaker Department of Computer Science, WMU * Outstanding Services Award, Computer Science Department, WMU 1995 * Community Safety and CPR instructor, American Red Cross 1993 * Orientation Student Leader, WMU |
| **Contributions:** | * **Dec 2016** Conference paper: “***Economic Analysis of the impact of ICT on economic growth for Qatar in globalization context***”. Rami Hodrob, Sami Awad, Arab American University. 16th International Scientific Conference Globalization and Its Socio-Economic Consequences University of Zilina, Czech Republic Pg 654 * **Oct- 2016** Conference paper*:* ***“******e-Citizen as a proposed solution for land ownership problems in the land management sector in Palestine”*.**  Sami Awad, Nihad Awad Arab American University, Palestine Land Authority. 2016 EUROMENA Dialogue on Public Administration. Muscat, Oman. * **Dec 2014** Conference paper: “***An Empirical study of critical factors of electronic commerce adoption***”. Rami Hodrob, Sami Awad, Arab American University. Multidisciplinary Academic Conference on Economics, Management and Marketing in Prague 2014, Czech Republic * **Jan 2008** Research project: “***Palestinian ICT Market liberalization, economic analysis and Future roadmap***”. Dr. Khalid rabayah, Sami Awad, from the Arab American University, and Dr. Naser Abdel Kareem From Birzeit University. Research sponsored by PITA and concluded with a publication * **Dec 17, 2007** Conference presentation: “***Broadband and investment opportunities in the Palestine ICT sector***” presented at the conference “Promoting investment in the Palestinian Telecom Sector” Palestine IT Association (PITA) and PIBF. |