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| **SAMI A. AWAD**P.O.Box 85 Anabta, West Bank972-4 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
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| **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
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|  | * Visual Programming
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|  | * Software Validation
* System Analysis and Design
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| * Programming C++,Python
* Intro to Computers
* Computer Organization
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|  | Digital Logic Design |

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|  | * Computer Science Department head: 2003 – 2006
* *Faculty Council Member*: 2003 – 2006, 2011 – present
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| 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.
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|  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.
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| 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.
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| 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
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| 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.
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| **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
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| **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.
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