



Personal information

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Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 15/09/2019 To now</p> <p>Faculty Member</p> <p>Teaching some basic/ advanced courses in computer science Coordinating some courses/ lab courses in Computer Science department Doing Research in different disciplines in computer science Supervising of graduation projects and practical training for BSc degree students Providing Assistance for some MSc students in reviewing their work Participating in some department/school/university -level committees</p> <p>Princess Sumaya University for Technology (PSUT)/ Al-Jubaiha, Amman – Jordan</p> <p>Academic</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 17/05/2018 To 12/09/2019</p> <p>Co-Founder and Chief Technical Officer (CTO)</p> <p>Build, manage, and validate the Tech Roadmap for developing product/ service. Connecting Business Requirements with activities. Helping team to visualize product with the available resources and assets. Product/Service Innovation through Research and continuous improvement.</p> <p>Nides Informatica srl, via Val Savio 3, 00141 Rome – Italy</p> <p>Innovative Startup</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 13/05/2015 To 22/10/2016</p> <p>Chief Technical Officer (CTO)</p> <p>Build, manage, and validate the Tech Roadmap for developing product/ service. Connecting Business Requirements with activity. Helping team to visualize product with the available resources and assets.</p> <p>Artichalk srl, via Marmorata, 169, 00153 Rome – Italy</p> <p>Startup</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 24/01/2015 To 10/04/2015</p> <p>Full-Stack Developer</p> <p>Front-end and back-end web development. Managing the use of different database resources. Flexibility working with several programming language and efficient use of available resources.</p> <p>Webaid.it, via Augusto Dulceri 17, 00176 Rome- Italy</p> <p>Software Development</p>
<p>Dates</p> <p>Occupation or position held</p>	<p>From 1/11/2013 To 6/7/2017</p> <p>Researcher / PhD Program</p>

Main activities and responsibilities	Follow some advanced courses in Engineering in Computer Science program Provide assistance (tutoring) for some courses for Master students and Bachelor students Working on some research topics and building the research path in Distributed Systems and Information Security Participating in some PhD schools and specialized workshops and seminars Participating in some scientific conferences and publishing some scientific papers
Name and address of employer	Sapienza University of Rome/ Via Ariosto 25, 00185 Rome, Italy
Type of business or sector	Academic
Dates	From 20/02/2011 To 1/11/2013
Occupation or position held	Lecturer / Senior Software Developer
Main activities and responsibilities	Teaching some academic courses and lab courses in computer science and MIS departments Doing some research in different computer science fields Teaching some specialized computer courses within PSUT Training Center and Student Affairs Deanship Developing some internal/external projects
Name and address of employer	PSUT/ Al-Jubaiha, Amman – Jordan
Type of business or sector	Academic
Dates	From 09/10/2005 To 17/02/2011
Occupation or position held	Teaching Assistant/ Computer Trainer/ Senior Software Developer
Main activities and responsibilities	TA and tutoring for some academic courses and lab courses in computer science department Teaching some specialized computer courses within PSUT Training Center and Student Affairs Deanship Developing some internal/external projects
Name and address of employer	PSUT/ Al-Jubaiha, Amman – Jordan
Type of business or sector	Academic
Dates	From 4/4/2004 To 6/10/2005
Occupation or position held	Web Developer (Jr. then Sr.)
Main activities and responsibilities	Developing static websites (Front-end development) Developing dynamic web solutions (Back-end development) Developing web portals
Name and address of employer	Batelco Jordan (Umniah.com), Al-Madina Al-Munawara Street, Amman – Jordan
Type of business or sector	Telecommunications and Web Development
Dates	From 01/09/2003 To 31/12/2003
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching some computer courses (ICDL, Programming Languages)
Name and address of employer	Abu Nusair Cultural Center, Abu Nusair, Amman-Jordan
Type of business or sector	Academic

Education and training

Dates	1/11/2013-6/7/2017
Title of qualification awarded	PhD in Engineering in Computer Science
Principal subjects/occupational skills covered	Software Engineering, Distributed Software Platforms, Information Security, Mobile Cloud Computing (MCC), MCC Security, Wireless Network Security, Smartphones Applications, Social Networks and Thesis
Name and type of organisation providing education and training	Dipartimento di Ingegneria informatica, automatica e gestionale (Antonio Ruberti) - Sapienza Università di Roma - Via Ariosto 25, 00185 Rome, Italy Academic
Level in national or international classification	196 th level in international classification
Dates	23/09/2007-13/02/2011
Title of qualification awarded	M.Sc in Computer Science
Principal subjects/occupational skills covered	Compilers, Computer Algorithms, Artificial Intelligence, Coding Theory, Computer Networks, Database Systems, Operating Systems, Computer Security and Thesis
Name and type of organisation providing education and training	Al-Balqa Applied University, Prince Abdullah Bin Ghazi Faculty of Information Technology, Al-Salt – Jordan Academic
Level in national or international classification	6 th level in national classification

Dates	13/02/1999-06/07/2003
Title of qualification awarded	B.Sc in Computer Science
Principal subjects/occupational skills covered	Introduction to Computers, PASCAL language, C language, JAVA Language, Data Structures and Algorithms, Logic Design, Computer Architecture, System Analysis, Software Engineering, Compilers, Computer Networks, Database Systems, Operating Systems and Graduation Project
Name and type of organisation providing education and training	PSUT, King Hussein School for Information Technology, Al-Jubaiha, Amman- Jordan Academic
Level in national or international classification	8 th level in national classification

Training

Dates	6/02/2023-10/092/2023
Title of qualification awarded	Curriculum Development Workshop on: Big Data
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> - Process Mining - Data-driven optimization models and methods: some application examples - Data-driven process analysis - Sentiments Analysis and Data Analytics applications - Semantic Modeling of Performance Indicators for Collaborative Information Systems
Name and type of organisation providing education and training	Università Politecnica delle Marche (UNIVPM), Ancona - Italy Academic/ Training

Dates	19/09/2022-23/09/2022
Title of qualification awarded	Curriculum Development Workshop on: Games, Computer Science and Robotics
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> - Video Games Design & Technologies. - Smart Zone – SAMPID/SCIMIA, ... etc - Embedded System Curricula/Syllabus Design. - Computing Modules Session 1 - Networking. - Computing Modules Session 2 - Cyber. - Games - Modules Planning for Games Design. - E-Sports Course Design - Event Planning and Strategy & Driving Digital Traffic.
Name and type of organisation providing education and training	Staffordshire University, UK Academic/ Training

Dates	21/06/2021-02/07/2021
Title of qualification awarded	HCIA_Security_MohammadAbuSnober_010100301437808831211409
Principal subjects/occupational skills covered	Virtual through Huawei official channel
Name and type of organisation providing education and training	PSUT, Jordan Academic/ Training

Dates	03/10/2019-05/10/2019
Title of qualification awarded	ERASMUS+ Academic Staff Training on Virtual Collaborative Learning (VCL), JOVITAL
Principal subjects/occupational skills covered	Virtual Collaborative Learning (VCL)
Name and type of organisation providing education and training	PSUT, Jordan Academic/ Training

Dates	27/12/2009-07/01/2010
Title of qualification awarded	Java 2: Web Development
Principal subjects/occupational skills covered	Java Servlet, JDeveloper, JSP, JDBC
Name and type of organisation providing education and training	Intracom Jordan Training and Software Solutions

Dates	01/03/2009-05/03/2009
Title of qualification awarded	R11i Extend Oracle Applications: Forms
Principal subjects/occupational skills covered	Oracle Forms
Name and type of organisation providing education and training	Intracom Jordan Training and Software Solutions

Dates	09/11/2008-02/12/2008
Title of qualification awarded	Oracle 11i E-Business Suite Essentials for Implementers

Principal subjects/occupational skills covered Oracle E-Business implementation and customization

Name and type of organisation providing education and training Intracom Jordan
Training and Software Solutions

Dates **08/01/2005-13/01/2005**

Title of qualification awarded Programming with Microsoft ADO.Net

Principal subjects/occupational skills covered Developing dynamic applications with ADO.Net and SQL Server 2005

Name and type of organisation providing education and training ExecuTrain of Jordan
Training and Software Solutions

Dates **01/09/2002-30/09/2002**

Title of qualification awarded JAVA (J2EE)

Principal subjects/occupational skills covered Java language, IBM VisualAge for Java, HTML, JavaScript, JSP

Name and type of organisation providing education and training Royal Scientific Society
Training and Consultation Centre

Personal skills and competences

Mother tongue(s) **Arabic**

Other language(s)

Self-assessment
European level ()*

English

Italian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Basic User

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- o Extremely organised person
- o Good abilities for synthetic and global views over concrete situations
- o End-oriented work capacity
- o Problem-solving attitude
- o Responsibility, Self-respect and self-reliance
- o Strong referential values of fairness, equity and dignity
- o Ability to establish and maintain good working relations with people of different national and cultural backgrounds
- o Ability to live and/or serve in hardship locations

Organisational skills and competences

- o Leading teams in many web design and development projects; also, provide supervision for students' graduation projects in different disciplines
- o Working in systematic manner and using many organisational tools like Microsoft Visio and Microsoft Project

Technical skills and competences

Excellent Computer Proficiency, in:

- o Programming Languages: PHP, HTML, Javascript, CSS, C#, VB, C/C++, Java, Ruby on Rails, Android, AJAX, ASP.Net, Matlab
- o IDEs: Adobe Dreamweaver, PHP Designer, Drupal, PRADO, Notepad++, Microsoft Visual Studio, JDeveloper, Android Studio
- o Databases: MySQL, SQL Server, Oracle, Microsoft Access, Microsoft Excel
- o CMS and LMS systems: WordPress, Drupal, Joomla, Moodle, Smarty Templates, vTigerCRM
- o Photo Editing and Design Tools: Adobe Photoshop, Adobe Fireworks, Adobe Flash
- o PC Operating Systems: Windows, Sun Solaris, Ubuntu, Suze Linux
- o Networking: OutlookExpress, MicrosoftOutlook, HTMLScript, NetscapeComposer
- o Editing: Microsoft Word, Microsoft PowerPoint, AdobeAcrobat(Writer/Reader)
- o Organisational and Management tools: Microsoft Visio and Microsoft Projects

Computer skills and competences	Please refer to (Technical skills and competences)
Artistic skills and competences	Using my design skills, I have voluntarily mastered or assisted web-design of my own websites or in the benefit of my friends and acquaintances.
Other skills and competences	I have a great ability to teach new things and develop myself in many fields especially in learning new programming languages and customizing new workspaces (IDEs)
Driving licence	Category 3 (Category C)
Research Interests	Malware Detection Distributed Systems Mobile Cloud Computing/ Code Offloading
Research/ Teaching Visits	From 13/02/2023 To 17/02/2023 STAFF MOBILITY FOR TEACHING Department of Mathematics and Computer Sciences, Physical Sciences and Earth Sciences (MIFT), University of Messina, Italy
Publications	M. Abu Snober, A. Droos and Q. Abu Al-Haija, Prevention of Phishing Website Attacks in Online Banking Systems Using Visual Cryptography , 6th IET Smart Cities Symposium 6-8 Dec. 2022 A. Altamimi, M. Abu Snober and Q. Abu Al-Haija, A Performance Evaluation Study to optimize Encryption as a Service (EaaS) , ICCCES 2022 T. Al-Masri, M. Abu Snober and Q. Abu Al-Haija, IDPS-SDN-ML: An Intrusion Detection and Prevention System Using Software-Defined Networks and Machine Learning , APICS 2022 S. Abu Zaideh, M. Abu Snober and Q. Abu Al-Haija, Smart Boosted Model for Behavior-Based Malware Analysis and Detection , ICICNIS 2022 A. Homsy, N. Nuimat, J. Al Nemri, H. Abdul Kareem and M. Abu Snober, Detecting Twitter Fake Accounts Using ML , DATA 2021 Towards a Collaborative Context-Aware Offloading Scheme in Mobile Cloud Computing (PhD Thesis), 2017 A. Mtibaa, M. Abu Snober, A. Carelli, R. Beraldi, H. Alnuweiri, Collaborative Mobile-To-Mobile Computation Offloading , CollabCloud 2014 Protecting Data Traffic over Wireless Networks by Enhancing Link Layer Security Protocols (Master Thesis), 2010
Awards/ Grants	Full 3-year Doctoral Scholarship at Sapienza University of Rome (Italy) within the context of EU Avempace II Erasmus Mundus Project, 2013 30K Lazio Innova fund for Nides Informatica srl (Innovative startup), 2018 PSUT Best Graduation Project (Supervision), 2021
International Research Projects and Quality Assurance Expert	AVEMPACE II , 2013-2017 TEJ (Towards a university Enterprise alliance in Jordan), 2014-2015 JOVITAL (Jordan Opportunity for Virtual Innovative Learning), 2019-2021 FREE (Female Academic Role Model Empowerment, Equality and Sustainability at Universities in Mediterranean Region), January 2019- June 2022 ELEGANT (Enhancing Teaching, Learning and Graduate Employability through University-Enterprise Cooperation), 2020-2023 MYSEA (Mediterranean Youth, NEETs and women advancing Skills, Employment and Awareness in the blue and green economy), October 2020 - April 2023 EMPHASIS (Euro-Mediterranean Network Facilitating Market Uptake of Innovations from SMEs), September 2021 - August 2023