## RESUME

# PERSONAL INFORMATION

# Name: Aseel B. M. Kmail

# Nationality: Palestinian

# D.O.B: 29-08-1990

# Marital Status: Married, 1 Children

# Address: Jenin, Palestine

# Mobile: +972599588148

# Email 1: aseel.kmail@aaup.edu

# Email 2: [aseel.kmail@yahoo.com](mailto:aseel.kmail@yahoo.com)

# EDUCATION

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| **University of Dundee (**Graduated with **Distinction), Dundee, UK**  **Master in Spatial Planning with Environmental Assessment (GIS)**  **The Arab American University, Jenin, Palestine**  **Master in Computer Science [3.97/4.0 GPA]** | **2017-2018**  **2013-2016** |
| |  |  | | --- | --- | | **The Arab American University, Jenin, Palestine**  **Bachelor in Computer Science [3.87/4.0 GPA]** |  | | **2008-2012** |
| **Palestinian General Secondary certificate - Tawjeehi (97.7%)** | **2007 to 2008** |

# EMPLOYMENT

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| **The Arab American University, Jenin, Palestine 02/May/2013– Current**  http://www.aauj.edu/  The Arab American University (AAUJ) is the first private university in Palestine. It serves the educational needs of Palestine inside and outside Palestine and offers excellent educational opportunities for students in a number of relevant educational fields.  **Position & Responsibility:**  **Teaching assistant**, Geographic Information System (GIS) Department – Faculty of Engineering & Information Technology. I teach and help in teaching the following labs:   * Computer skills for GIS (AutoCAD, Photoshop). * Introduction to GIS (ArcGIS). * Intermediate GIS (ArcGIS). * GIS data analysis (ArcGIS). * Geodatabase design and management (ArcGIS). * GPS and Surveying Lab. * GIS Application s in Urban Planning (ArcGIS). * Principles of Maps (AutoCAD, ArcGIS). * Introduction to Remote Sensing (SAGA). * Programming fundamentals 1 and 2 (Borland c++ , C-Free). * Introduction to MMT (Photoshop, Soundbooth). * Introduction to Database (Oracle, MySQL). * Computer Modeling (Maya software).   Also, I download all the required software packages on the lab PCs, correct the student quizzes and help them in accomplishing their projects and assignments. |
| **Asal Technologies, Ramallah, Palestine Oct 2012- April 2013**  <http://www.asaltech.com/>  ASAL Technologies is the destination for high quality, innovative and cost effective software development, professional services, and business process outsourcing services. |

**Position & Responsibility: Programmer**, Mellanox project

**ACADEMIC AWARDS**

The Town and Country Planning (Scotland),

**Scotland prize for spatial planning with GIS 2018.**

British council, Palestine

**Humanitarian Scholarship 2017-2018**

Arab Islamic Bank, Palestine.

**Arab Islamic Bank Award for Postgraduate Scientific Research, 2016.**

The Arab American University, Palestine.

**Eng. Zuhair Hajjawi Award for Scientific Research, 2012.**

The Ministry of Higher Education, Palestine.

**A scholarship for undergraduate program, Bachelor in Computer Science, 2008-2012.**

**RESEARCH INTERESTS**

* Semantics-based online recruitment systems.
* Natural language processing.
* Knowledge representation and management.

**PUBLICATIONS**

* Aseel Kmail, Walid Sabbah, Jacqueleen Jubran. Coupling GIS-based MCA and AHP techniques for Hospital Site Selection. International Journal of Computer Science and Information Security, 15(12) · December 2018.
* Mohammed Maree, Mohammed Belkhatir, Fariza Fauzi, Aseel B. Kmail, Ahmad Ewais, Muath Sabha. Multiple Ontology-based Indexing of Multimedia Documents on the World Wide Web. Volume 57 of the series Smart Innovation, Systems and Technologies pp 51-62, (2016)
* Mohammed Awad, Aseel Kmail: Towards Enhancing Stock Market Watching Based on Neural Network Predictions. International Journal of Information Technology and Business Management, pp 001 - 006 Vol. 045. No. 1, (2016).
* Aseel Kmail, Mohammed Maree, and Mohammed Belkhatir.: MatchingSem: Online Recruitment System based on Multiple Semantic Resources. In the Proceedings of the 12th International Conference on Fuzzy Systems and Knowledge Discovery (FSKD'15), pp. 2654 – 2659, (2015).
* Aseel Kmail, Mohammed Maree, Mohammed Belkhatir, Saadat, M. Alhashmi.: An Automatic Online Recruitment System based on Exploiting Multiple Semantic Resources and Concept-relatedness Measures. In the Proceedings of the 27th IEEE International Conference on Tools with Artificial Intelligence (ICTAI'15), pp. 620 – 627, (2015).
* Aseel Kmail, Osama Salameh: Mobile Based System for Palestine Exchange Management. IJCSI International Journal of Computer Science Issues, Vol. 11, Issue 4, No 2, (2014).

**TECHNICAL SKILL**

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* Programming Languages: C++, Python, Java, JSP, ASP/VB.NET, C#, VB, Java Script.
* Tools & Apps: ArcGIS, Photoshop, System for Automated Geoscientific Analysis (SAGA), AutoCAD, Netbeans, Eclipse, Visual Studio.Net, Maya.
* RDBMs: SQL Server, Oracle, MySQL.
* Internet (Web Design using Dreamweaver, MS Front page, CSS, and HTML)
* Mobile Development (Android, J2ME).

**SOFT SKILLS**

* Competent and skillful manner.
* Self-learning, Self-motivated and ambitious.
* Responsible and a good team player.
* Excellent ability to work under pressure.
* Good communication skills.
* Active and social person, volunteered in many activities inside and outside university campus

#### LANGUAGES

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#### English : Very good in reading, writing and speaking (IELTS 6.5).

Arabic : Fluent in reading, writing and speaking.