

BELAL M. A. AMRO

PERSONAL INFORMATION

- Marital status: married
- Nationality: Palestinian
- Date of Birth :8-2-1980
- Place of Birth: Dora , Palestine

OBJECTIVE

This resume is designed for academic purposes and any additional information may be queried by contacting bilala@hebron.edu.

EDUCATION

Feb 2008 – August 2012 Sabanci University Istanbul,
Turkey

PhD of Computer Science and Engineering.

- CGPA 4
- Thesis Title “PRIVACY AWARE COLLABORATIVE TRAFFIC MONITORING VIA ANONYMOUS ACCESS AND AUTONOMOUS LOCATION UPDATE MECHANISM “

Jan 2005 – Dec 2005 University of Pavia (IUSS) Pavia, Italy
Master of Complexity and its Interdisciplinary Applications

- Average of 27.3 out of 30 and rank of very good in master thesis titled " Modeling Operational Risk"
- The thesis was done as a collaboration between data mining laboratory and MetaWare company and lasted for 4 months.

Sept 1998 – Aug 2003 Palestine Polytechnic University Hebron,
Palestine

B.Sc in Electrical Engineering , Computer System Engineering

- Cumulative Average of 88.3 % and rank of **Excellent with distinction**
- Ranked number **one** among the students for the whole study period and therefore won the distinction grant for whole semesters

1998 General Secondary Examination Certificate " Tawjihi" Scientific
Stream Majed Abu Sharar Secondary Boys' School, Dora ,
Palestine

- Average of 93.3 % **rank to be the third on Southern Hebron District.**

PUBLICATIONS

- 1) Belal Amro, Zaid Abu Znaid , User Centric Android Application Permission Manager , AL-Rafidain Journal of Computer Sciences and Mathematics, University of Mosul, Iraq, accepted and will be published in December 2021.
- 2) بلال عمرو ، " واقع و دوافع الالتزام بسياسات أمن المعلومات في مؤسسات التعليم العالي الفلسطينية – دراسة حالة : جامعة الخليل " – مجلة دراسات – الجامعة الأردنية ، تم قبول البحث
- 3) مهند الجعيري ، بلال عمرو : " فاعلية برامج التوعية التقنية والقانونية في مواجهة الجريمة الالكترونية من وجهة نظر طلبة جامعة الخليل – فلسطين " ، مجلة جامعة الخليل للبحوث – تم قبول البحث
- 4) Amro, Belal; Abu Sabha, Ahmed; Qunaibi, Ammar; Najjar, Ibraheem “ PAPG- Personalized Antiphishing Guard “ , International Journal of computing and network technology. Vol 7, Issue 1 . 2019
- 5) B. M. Amro, M. O. Al-Jabari, H. M. Jabareen, Y. S. Khader and A. Taweel, "Design and Development of Case Studies in Security and Privacy for Health Informatics Education," 2018 IEEE/ACS 15TH INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS AND APPLICATIONS (AICCSA), Aqaba, 2018, pp. 1-6. doi: 10.1109/AICCSA.2018.8612876
- 6) M. O. Al-Jabari, B. M. Amro, H. M. Jabareen, Y. S. Khader and A. Taweel, "Development of a Case Study-Based Approach for Effective Understanding and use of EHRs in Undergraduate Multidisciplinary Education," 2018 IEEE/ACS 15TH INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS AND APPLICATIONS (AICCSA), Aqaba, 2018, pp. 1-6. doi: 10.1109/AICCSA.2018.8612823
- 7) Belal Amro, Malware Detection Techniques for Mobile Devices, International Journal of Mobile Network Communications & Telematics (IJMNCT), December 2017.
- 8) Belal Amro, Cybercrime as a Matter of the Art in Palestine and its Effect on Individuals” , International Journal of Wireless and Microwave Technologies(IJWMT), to appear in Vol 8, No 5, Sep 2019.
- 9) Belal Amro Protecting Privacy in VANETs Using Mix Zones with Virtual Pseudonym Change, The International Journal of Network Security & Its Applications (IJNSA), January 2018.
- 10) Belal Amro, Albert Levi, and Yucel Saygin , Flexible Fair and Collusion Resistant Pseudonym Providing System, International Arab Journal of Information Technology IAJIT, 2019
- 11) Belal Amro, Phishing techniques in mobile devices, Journal of

Computer and Communications (JCC), February 2018.

- 12) Belal Amro, Personal Mobile Malware Guard PMMG: a mobile malware detection technique based on user's preferences to appear in IJCSNS International Journal of Computer Science and Network Security February 2018.
- 13) Belal Amro, "Mobile Agent Systems, Recent Security Threats and Counter Measures". International Journal of Computer Science Issues (IJCSI); Mar2014, Vol. 11 Issue 2, p146
- 14) Belal Amro, Yücel Saygın, Albert Levi Enhancing Privacy in Collaborative Traffic Monitoring systems Using Autonomous Location Update. IET Intelligent Transport Systems, accepted, 2013
- 15) Amro, Belal Mohammed and Saygın, Yücel and Levi, Albert, "PA-CTM: privacy aware collaborative traffic monitoring system using autonomous location update mechanism", 4th ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS (SPRINGL '11), New York, USA: ACM (Association for Computing Machinery), November 2011, 1-8
- 16) Amro, Belal Mohammed and Levi, Albert and Saygın, Yücel, "CoRPPS: collusion resistant pseudonym providing system", 2011 IEEE International Conference on Privacy, Security, Risk, and Trust (PASSAT 2011), USA: IEEE Computer Society, October 2011, 1056-1063.
- 17) Amro, Belal Mohammed and Levi, Albert and Saygın, Yücel, "Flexible Fair and Collusion Resistant Pseudonym Providing System", International Arab Journal of Information Technology (IAJIT), Vol 16 No 1, Jan 2019.
- 18) Amro, Belal Mohammed and Saygın, Yücel and Levi, Albert, "P2-CTM: privacy preserving collaborative traffic monitoring", 3rd ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS (SPRINGL '10), New York, NY, USA : ACM (Association for Computing Machinery), November 2010, 55-59

ACADEMIC SERVICES

- Technical program committee, International Arab Journal of Information Technology IAJIT.
- TPC member of the following conferences:
 - ICon EEI
 - IEEE COMNESTAT
 - SIRS
 - ICAIS
 - IoTaIS
 - ISIEA
 - The 2014 IEEE Symposium on Industrial Electronics & Applications
 - IEEE Symposium on Computers & Informatics
 - DPNoC
- Scientific Committee and session chair: PICCIT 2015
- Reviewer for numerous symposia, conferences, workshops and journals, including:
 - SCN : Security and communication networks journal
 - IEEE access journal
 - International Journal of Information Security IJIS
 - Int Journal of Computing and Digital Systems
 - International Arab Journal of Information Technology IAJIT
 - ISCI conference
 - ICAIS conference
 - SIRS-2014
 - IAICT 2014
 - ISIEA 2014
 - SESOC 2013 -the 5th IEEE International Workshop on Security and SOCIAL Networking
 - ICon EEI 2018
 - BIMSS'2018
 - PLECT'2018
 - APPEMSE'2018
 - SYMINTECH'2018
 - AGERS 2018
 - IEEE COMNETSAT 2018
 - 3ICT'18
 - 10th IEEE-GCCCE 2019
 - RICCES'2019
 - ICMSAO'19
 - SIRS-2018
- Session chair, ELC2013, ELearning Conference, Hebron University.
- HiCure project member funded by European Union for developing integrated curricula pathways for Health and Informatics undergraduate programs (2015-2018)

REFERENCES

Prof Albert Levi, Sabanci University, Istanbul Turkey , Email: levi@sabanciuniv.edu , PhD thesis Supervisor.

Prof Yucel Saygin, Sabanci University, Istanbul Turkey , Email: ysaygin@sabanciuniv.edu , PhD thesis Supervisor.

SUMMARY OF QUALIFICATIONS

[May 2014 – August 2017]

Hebron University

Head of computer science department

- College of Science and Technology

[Jan 2012 – now]

Hebron

University

Assistant professor

- Computer science department

[December 2010 – February 2012]

Sabanci

University

Teaching assistant

- Faculty of Engineering and Natural Sciences

[Feb 2006 – August 2012]

Hebron University

Instructor

- Instructor at the Computer Science Department
- Taught Courses : Computer Science I , Computer Science II (Computer Programming with C++) , Algorithm Design Techniques, Data Structures, operating system, computer networks.

Aug 2005 – Dec 2005

Italy

Researcher

- Worked on a project of modeling operational risk as a collaboration between the data mining laboratory and MetaWare company in Italy as a part of my thesis in the data mining field.
- Provided a new model for estimating the operational risk using the extreme value theorem and applying the data mining techniques

Oct 2003 – Jan 2005

Hebron University

Teaching and Research Assistant

- Teaching and research assistant at computer laboratories at college of Science and Technology.

STUDY INTERESTS

- Privacy preserving data mining techniques
- Wireless Network security

SCHOLARSHIP, PRIZE AND MEMBERSHIPS

- Sabanci University TA Full scholarship 2011-2012
- ERASMUS MUNDUS scholarship for PhD degree 2008-2011
- PEACE scholarship for master degree in Italy 2004
- Distinction award from PPU for 5 years of study.
- Yassir arafats's distinction award 1998.
- Member, Engineers' Association – Jerusalem
- Member, Dora Society for Science and Academy (DSSA)

LANGUAGES

Arabic : Tongue Language

English : TOEFL score of 573 (Institutional Test Program ITP)