

CURRICULUM VITAE

PERSONAL DETAILS

- Name : Israa Mahmoud Abedelfatah Alqatow
- Date of Birth : May 18 , 1992
- Nationality : Palestinian
- Marital Status: Single
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EDUCATION

- 2008-2009 : High Secondary School Al-Adawiya (Tawjehe) / Tulkarm , with total marks 93,1.
- 2009 – 2014 : Bachelor of Computer Systems Engineering degree ,with average marks 86.4 (very good) from Palestine Technical University-Khadorie /Tulkarm.
- 2014- 2017: Master of Electronics and Computer Engineering, with average 84(very good) from Al-Quds University /Abu Dis.

SKILLS

- Very good in English and Arabic Languages.
- Good in making flash games.
- Good in making Android mobile applications.
- Excellent in using Computer Programs.
- Excellent in Graphics design.
- Excellent in web development (PHP , Javascript , XML , HTML5 , CSS)
- Good in programming languages (as C++, Java, Visual Basic & visual C++).
- Good in dealing with databases.
- Good communication Skills.
- Ability to use animation programs (Adobe Flash).
- Ability to self-education.
- Ability to use the latest technology devices as Smart Board.
- Good problems' solving skills.

EXPERIENCE

- March 2014 – present: Technical Writing and Professional Ethics, Networks principles 1(Diploma), Computer Networks(Applied Computing), Computer Networks(Communications Engineering), Local Networks(Industrial automation engineering), Computer and communication

networks(Educational Technology), Data Base, C++, Java, Server programming, Data Structure ,OOP, Engineering Drawing, Computer Skills and Signals & Systems courses and Labs lecturer at Palestine Technical University / Tulkarm / Palestine .

- Jun 2013 – Jul 2013 : 200 hours training at Multimedia field .
- Oct 2013 –Dec 2013 : C++ lecturer at Palestine Technical University / Tulkarm / Palestine .
- 2013 - 2014 : Android mobile application development at Al-Ameen Technologies / Ersal street / Ramallah/ Palestine .
- Jul 2012 – Aug 2012 : 200 hours of training in web development at Infinite tiers / An najah street / Nablus / Palestine .
- 2012 -2013 : Android and windows phone application development at Palestine Technical University Khadoorie / Tulkarm / Palestine.
- 2011 – 2012 : Training university students on web development using related languages and programs .

TRAINING COURSES

- 2010 – 2011 : "Web page design" at Innovation Education Technology Center / Palestine Technical University Khadorie / Tulkarm / Palestine .
- 2010 – 2011 : "Computer maintenance" at Innovation Education Technology Center / Palestine Technical University Khadorie / Tulkarm / Palestine .
- 2010 – 2011 : "Multimedia design" at Innovation Education Technology Center / Palestine Technical University Khadorie / Tulkarm / Palestine .
- 2010 – 2011 : "Characters and logos design" at Innovation Education Technology Center / Palestine Technical University Khadorie / Tulkarm / Palestine .
- 2011-2012 : " Communication skills " at IEEE branch /Tulkarm / Palestine .
- 2012- 2013 : " ICDL" at European center / Tulkarm / Palestine .
- 2012 – 2013 : "Android mobile application development" at American center / Tulkarm / Palestine .

GRADUATION & OTHER PROJECTS

My Thesis entitled "Secure Data Sharing Model for Cloud Computing" is a cryptosystem model that can be applied either for Cloud Computing or

distributed system environments. SSCC is a model that aims to store user's data files in a secure manner to keep it away from the unauthorized access. In this model, data needs to be encrypted before uploaded to the cloud storage, so that cloud providers can't extract the original plaintext of the file to find its content, also user can download his data files from that storage then decrypt it using his own secret key. We have developed a new cryptosystem model that based on the Original Hill cipher algorithm using matrices manipulation and symmetric key cryptography.

You can read my conference paper published at the Research gate through the link below:

https://www.researchgate.net/publication/317312782_SSCC_Cryptosystem_Model_for_Cloud_Data_Sharing

My graduation project was game called "Mr.Panda" available on desktop, Android devices and Facebook with excellent degree.

See link below:

<http://www.neiraba.com/files/MrPanda/MrPanda2.swf>

I also made an Android mobile application called "Healthy Gate" With my team.

See link below:

<https://www.facebook.com/InnovativeHands2012>

IDENTIFIER

- Dr. Basim Alsayid, Dean of Engineering and Technology College, Palestine Technical University- Khadorie.
Email: b.alsayid@ptuk.edu.ps.
- Dr. Husam Alqasem, Lecturer at Science and Arts College, Palestine Technical University- Khadorie.
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