

Farshad Asadpour

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Education and qualifications:

Sep 2015 – Islamic Azad University- Ashtian Branch
Present **Master of Information Technology Management Engineering**

Dissertation: *An authentication method; based on symmetric cryptography; for internet of things systems*

Supervisor: Professor Shamsollah Ghanbari and Professor AmirHossein Shokouhi

Sep 2010 – Islamic Azad University- Zanzan Branch
Jun 2014 **Bachelor of Information Technology Engineering**

Final Bachelor Project: *Identifying SOS centers using Google location services on android phones*

Details: The result was a software which could detect and display the nearest SOS centers using Google location services

Sep 2007 – Taha High School
Jun 2010 **Mathematics' and physics' diploma**

Publication:

1. ***Presenting a New Method of Authentication for the Internet of Things Based on RFID***, SCDM 2018: Recent Advances on Soft Computing and Data Mining pp 506 -516 ,International Conference on Soft Computing and Data Mining DOI 10.1007/978-3-319-72550-5_48

Conference Papers and Presentations:

- Dec 2017
- “Python for beginners” Zanzan, Iran
Teaching Python in the form of simple topic for beginners cooperation with “Jahad Daneshgahi” ins ,participants near 25 person and workshop about 8hours

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| Aug 2017 | <ul style="list-style-type: none"> ▪ “Open source life style” Islamic Azad University- Zanjan Branch
Presenting linux and related topic, presenting open source issues and open source project |
| May 2017 | <ul style="list-style-type: none"> ▪ “Internet of thing”, Islamic Azad University- Ashtian Branch
Presenting internet of thing and challenges ahead of it , Presenting Structure and methods |

Certifications:

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| ▪ MTCNA | <i>MikroTik Certified Network Associate License 1608NA773</i> |
| ▪ MTCRE | <i>MikroTik Certified Routing Engineer License 1704RE7654</i> |
| ▪ MTCUME | <i>MikroTik Certified User Management Engineer License 1706UME3791</i> |
| ▪ MTCTCE | <i>MikroTik Certified Traffic Control Engineer License 1706TCE3408</i> |

Software and Computer Skills:

- | | |
|-------------------------|---|
| ▪ Programming languages | Python (<i>Working knowledge</i>) / Java(<i>Working knowledge</i>) / C++ (<i>Working knowledge</i>) / HTML (<i>Working knowledge</i>) / XML (<i>Basic knowledge</i>) / SQL (<i>Working knowledge</i>) |
| ▪ Tools | PyDev / Eclipse / Dreamweaver / Rapid miner / Weka / Borland C++Builder / Adobe Photoshop /Microsoft Office 2017 / WinEdt (LaTex) / Packet Tracer |
| ▪ Operating systems | Windows operating systems (server 2003, XP, 7, 8, 10) , Completely familiar with Linux (Ubuntu) |

Research Interests

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| ▪ General Area | IT based Project Management / System & Network Administration / Mobile Computing / Block chain |
| ▪ Specific Areas | Internet of thing / 4G 3G / Network / Wireless / Project Management / Software Development and Engineering |

Teaching Experience

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| Fall 2011 | Advance Programming , <i>Teacher Assistant</i>
University of Islamic Azad university of Zanjan |
| Fall 2013 | Computer Network , <i>Teacher Assistant</i>
University of Islamic Azad university of Zanjan |

Languages:

- Persian : Native
- English : Preparing for IELTS exam
- German : Beginner
- Turkish : Native

Volunteer Experience

May 2018	Organizer at DCHPC 2018 conference
Jul 2016	English Translator at pingon.io
Nov 2015	Organizer at Startup Weekend Zanjan
Aug 2014	Funder and Manager at Open Talks Zanjan
Feb 2014	Organizer at TEDxBineshRdlive
May 2014	Organizer at Junior World Entrepreneurship Forum Iran

Honors & Awards

Aug 2014	First Team at startup weekend Zanjan
May 2014	Best Project at university for bachelor graduated and achieve complete number
Sep 2013	Faculty of Computer Science Exceptional Talent Student in University of Azad Zanjan University for 2 semesters
Jun 2012	Fourth Honorary diploma of Software solutions for business the National Skills Completion in Iran

References:

Dr.Shamsollah Ghanbari
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Dr.AmirHossein Shokouhi
University of Zanjan
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