Farshad Asadpour

Address: Flat 1 no.3245, Kheybar 4 Street, Kheybar Avenue, Qaem residential area, Zanjan, Iran

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Education and qualifications:

Sep 2015 – Sep 2018	Islamic Azad University- Ashtian Branch **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 – Jun 2014	Islamic Azad University- Zanjan Branch **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 – Jun 2010	Taha Private High School **Mathematics' and physics' diploma**

Publication:

- Asadpour, Farshad, and Shamsollah Ghanbari**.** *"Presenting a New Method of Authentication for the Internet of Things Based on RFID."* International Conference on Soft Computing and Data Mining. Springer, Cham, 2018. (Selected Research)
- *Providing a security mechanism for character recognition in the Internet of things based on cryptography* , KSII Transactions on Internet and Information Systems (TIIS) ,2018, Under Review

Conference Papers and Presentations:

Dec 2017	"*Python for beginners*" Zanjan, Iran Teaching Python in the form of simple topic for beginners
Aug 2017	"*Open source lifestyle*" Islamic Azad University- Zanjan Branch Presenting open source issues and open source project
May 2017	"*Internet of Thing*", Islamic Azad University- Ashtian Branch Presenting Internet of Thing and challenges ahead

Certifications:

- MTCNA *MikroTik Certified Network Associate License 1608NA773*
- MTCRE *MikroTik Certified Routing Engineer License 1704RE7654*
- MTCUME *MikroTik Certified User Management Engineer License 1706UME3791*
- MTCTCE *MikroTik Certified Traffic Control Engineer License 1706TCE3408*

Software and Computer Skills:

- **Programming languages**: Python (*Working knowledge*) / Java (*Working knowledge*) / C++ (*Working knowledge*) / GoLang (*Basic knowledge*) / XML (*Basic knowledge*) / SQL (*Working knowledge*)
- **Tools**: PyDev / Django/ 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:

- **General Area**: Information and communication Technology/ Information Technology/Machin-Learning/ Mobile Computing/Cloud Computing
- **Specific Areas**: Internet of Thing / Information System Management/ Wireless Security / Network Security / Software Development and Engineering / Block chain

Teaching Experience

Fall 2011	Advance Programming, *Teacher Assistant* University of Islamic Azad University of Zanjan
Fall 2013	Computer Network, *Teacher Assistant* University of Islamic Azad University of Zanjan

Work Experience

Aug 2017- Present	Android Programmer and Co-founder ,Clicktahvil.ir -Programming and DevOps
Sep 2017 –Apr2018	System Adiminstrator,Mihan Tech -Install and configure software and hardware -Manage network servers and technology tools
Feb 2015 –Sep 2017	Technical Support Customer,Shatel -The customer service team are highly trained experts, who are able to help customers and patientlysolve their problems, at the shortest possible time.

Languages:

Persian : Native	English : fluent
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	Founder and Manager at Open Talks Zanjan
Feb 2014	Organizer at TEDxBineshRdlive
May 2014	Organizer at Junior World Entrepreneurship Forum Iran

Honors & Awards:

May 2014	Best Project at university for bachelor graduated and achieve complete number

Sep 2013	Exceptional Talent Student in Faculty of Computer Science, University of Azad Zanjan 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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Phone: +98 912 241 6082