Azin Moradbeikie
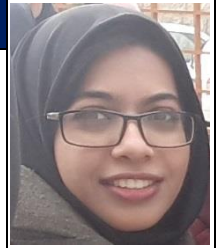
Full Name: Azin Moradbeikie   **Cell:** +98 9158467632

Address: University of Isfahan, Hezar Jerib Ave., Isfahan 81746-73441

Email: azin.moradbeikie@eng.ui.ac.ir(moradbeikie@gmail.com)

CURRENT POSITIONS

***PhD candidate** in computer engineering* — Computer Architecture engineering   Since Sept. 2016
University of Isfahan   Isfahan, Iran

- **Supervisors:** Prof. Kamal Jamshidi and Prof. Ali Bohlooli
- **Topic:** Distinction of attack from failure in critical industrial systems based on Industry 4.0
- **Main taken Courses:** Advanced Real Time Systems, Computer Systems Assessment, Logic Circuit Testing, Computer Systems Security

EDUCATION

***MSc** in Information Technology*— Information and Communication Security   August 2015
Imam Reza International University   Mashhad, Iran

- **Supervisors:** Prof. Saeid Abrishami
- **Dissertation Title:** Creating time-limited attributes for improving access control methods in cloud computing
- **GPA:** 18.3/20   **Thesis grade:** 19/20

***BSc** in Computer Engineering*— Information Technology   Sept 2012
University of Sistan and Baluchestan   Zahedan, Iran

- **Supervisor:** Prof. Shahram Mohanna
- **Thesis work:** Design and implementation of a dynamic website for hospital management
- **GPA:** 15.59/20   **Thesis grade:** 20/20

HONORS AND AWARDS

Ranked 2 within PhD Student   2016

Ranked 2 within MSc Student   2015

Ranked 5 within BSs Student   2012

TEACHING AND WORK EXPERIENCES

University Lecturer (part-time)   Sept. 2013
University of Sistan and Baluchestan   Isfahan, Iran

- **Supervised** 3 students throughout their MSs thesis work.
- **Given courses:**

o Computer networks Security	o Object Oriented Programming
o Operating Systems Lab	

Software Developer   2011—2014
Arad System Pars Kian.   Zahedan, Iran

- **Projects:**

Azin Moradbeikie

PUBLICATOINS

[1] "Creating Time-Limited Attributes for Time-Limited Services in Cloud Computing", International Journal of Information Security and Privacy (IJISP), 2016

[2] "A fog based approach for hazards differentiation in an IIoT scenario", *International Conference on Computer and Communication Systems*, 2020.

UNDER REVIEW

[1] "An IIoT based ICS to improve safety through fault attack differentiation"

[2] " Safety Improvement of ICS by a new fog and IIoT based risk management architecture"

RELEVANT COURSES

Course	Grade/20	Course	Grade/20
Advanced Real Time Systems	18	Logic Circuit Testing	18.5
Computer Systems Assessment	19	Safe Computer Systems	19

TECHNICAL SKILLS

Item	Proficiency	Highlights
.NET Framework	**Expert**, 7 years	Enterprise performance evaluation system, Web site designer
Simulation	**Intermediate**, 4 years	Matlab: Implemented hazard detection and analysis system for an industrial control system
Others	**Expert**	SystemC, Office (Word, Excel, PowerPoint, Visio), Latex
	Intermediate	NS2, Oracle, SQL Server, MySQL
	Basic	Python, Java-Android

HOBBIES

- **Sports:** Mountaineering, Volleyball
- **Books:** novels(Ansichten Eines Clowns, *Yek asheqaneye aram, ...*)

SELECTED REFERENCES

- Prof. Kamal Jamshidi, University of Isfahan
  jamshidi@eng.ui.ac.ir

- Prof. Ali Bohlooli
  bohlooli@eng.ui.ac.ir