

(+98) 922-6044272
Tehran, Iran
sadeghinasab.alireza@gmail.com

Alireza Sadeghi-Nasab

Project Manager | PhD Candidate

Website: alirezasn.ir
live:.cid.6d516334d353758e
linkedin.com/in/alireza-sn

I'm a motivated and talented project manager and also a PhD student. I'm a hard-working student and very committed to deadlines. I'm constantly updating my knowledge by studying and learning. I also share my experiences and thoughts in this field in my website. I love teaching and learning. I have a very constructive relationship with the industry/university and I see it as a complement to my educational/work path progress. Research areas that I work on and am highly interested about are data privacy preserving (anonymization), big data processing (especially stream data) and software engineering. Also I'm completely aware of the software development and release cycle and have delivered several applications.

SOCIAL NETWORK

Telegram @Alireza_SN
Twitter @SN_Alireza
Instagram @_.alireza._sn

SKILLS

Soft Skills	Communication, Problem Solving, Leadership, Team Work, Time Management
Programming Languages	Swift, Python, Objective-C, SQL, Java, Scala, MATLAB, VHDL, C/C++
Industry Knowledge	Research, Team Management, Software Development, Software Testing, Web Scraping/Crawling
Tools	Xcode, Apache Flink, Qt, Git, Jira, Trello, CPN-Tools, Visual Paradigm, Prom, UPPAAL, ANTLR
Data Stores	Postgresql, Realm, Sqlite, CoreData, MongoDB
Languages	Persian (Native), English (working proficiency), Azerbaijani Turkish (limited)

TECHNICAL EXPERIENCE

Project Manager <i>Gandom Software Group</i>	2019 — Present <i>Tehran, Iran</i>
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- Cooperation with Agah Group, one of the best and largest brokers in Iran Stock Exchange Market
- Responsible for all product delivery processes
- Management of internal technical team and communication with external stakeholders
- Released multiple applications: AsaTrader, Agah Invest, Fastbourse and Agah Amouzesh

iOS Developer <i>Gandom Software Group</i>	2017 — 2019 <i>Tehran, Iran</i>
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- Cooperation with Agah Group, one of the best and largest brokers in Iran Stock Exchange Market
- Responsible for the development and maintenance of iOS platform products
- Developed multiple applications: AsaTrader, Fastbourse, Ayne Baghal and Arbaeen

EDUCATION

PhD in Computer Engineering, Software, Arak University	2020 — Present
<ul style="list-style-type: none">• Supervisor: Dr. Mohsen Rahmani• Thesis: To be Announced!	

Master of Computer Engineering, Software, Iran University of Science & Technology	2018 — 2020
<ul style="list-style-type: none">• Supervisor: Dr. Mohammad Abdollahi Azgomi• Thesis: A Scalable and Utility-Based Technique for Big Data Stream Anonymization• Entered via direct admission (exceptional talents program)	

Bachelor of Computer Engineering, Software, Iran University of Science & Technology	2014 — 2018
<ul style="list-style-type: none">• Supervisor: Dr. Mohammad Abdollahi Azgomi• Thesis: Study on Process Mining Techniques and Tools and Using it in Analysis of Security Logs	

Diploma, Mathematics & Physics, Allameh Helli (2) High School	2010 — 2014
<ul style="list-style-type: none">• The high school is part of NODET (National Organization for Development of Exceptional Talents)	

PUBLICATIONS

Title: A Comprehensive Review on Security Flaws of Hashing Algorithms	2022
<ul style="list-style-type: none">• Alireza Sadeghi-Nasab, and Vahid Rafe• Journal of Computer Virology and Hacking Techniques (Springer)	

Title: A Deep Incremental Learning Framework for Predicting Covid-19 by using Incoming Stream X-ray Images	2022
<ul style="list-style-type: none">• Alireza Sadeghi-Nasab, and Mohammad-Hossein Shakoor• 7th International Conference on Technology Development in Iranian Electrical Engineering	

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Title: A New Fast Framework for Anonymizing IoT Stream Data (won best paper award)

2021

- Alireza Sadeghi-Nasab, and Hossein Ghaffarian
- 5th International Conference on Internet of Things and Applications (IoT), Isfahan, Iran

Title: Proposing A New Fast and Robust Framework for Anonymizing IoT Data Streams Using Apache Flink

Under Review

- Alireza Sadeghi-Nasab, and Hossein Ghaffarian

AWARDS

Best Paper Award

2021

- Got best paper award for the paper entitled: A New Fast Framework for Anonymizing IoT Stream Data in 5th International Conference on Internet of Things and Its Application (IoT 2021) held at University of Isfahan.

MSc. Direct Admission

2018

- Got direct admission from bachelor to master program in Iran University of Science & Technology (exceptional talents program).

Best Mentor Award

2018

- Got best mentor award in Chillin Wars challenge which is an AI challenge held in Iran University of Science & Technology.

BSc. Admission

2014

- Ranked 526th among more than 220,000 participants in National Entrance Exam of Universities (Konkour).

National Olympiad Exam Admission

2012

- Got acceptance in the first stage of national Olympiad exam in chemistry, physics and literary fields.

High School Education

2010-2014

- Got acceptance and study in Allameh Helli 2 high school which is part of NODET (National Organization for Development of Exceptional Talents)

ACTIVITIES

Chillin Wars (AI challenge) - Sponsorship Collaboration

Winter 2020

Chillin Wars (AI challenge) - Head Mentor

Fall 2019

Yarigaran Sharif Club (Charity for child labourers) - Mathematics & Geometry Teacher

2018 — 2019

Chillin Wars (AI challenge) - Mentor

Fall 2018

HOBBIES

Video Games

Dota2, PES, Strategic Games, Shooter Games, Real time Tactic Games

Movies

Science Fiction, Action, Adventure, Mystery

Sport

Futsal, Football, Basketball, Swimming, Chess

Reading

Computer Science Books & Articles, Product Management Books