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Alireza Sadeghi-Nasab

Project Manager | PhD Candidate

Website: alirezasn.ir
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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'm also sharing my experiences and thoughts in this field on my blog. I love teaching and learning. I have a very constructive relationship with the industry/university and I see it as a complement to the progress in my educational/work path. I entered master via direct admission and won an award for the best article so far. 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 to the users under my supervision.

SOCIAL NETWORK

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

SKILLS

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

TECHNICAL EXPERIENCE

Project Manager 2019 — Present
Gandom Tehran, Iran

- Release multiple applications: AsaTrader, Agah Invest, Fastbourse, Agah Amouzesh & BSS Cartable.
- Cooperation with Agah Group, the best and largest broker of Iran Stock Exchange.

iOS Developer 2017 — 2019
Gandom Tehran, Iran

- Develop multiple applications: AsaTrader, Fastbourse, Ayne Baghal and Arbreen.

EDUCATION

PhD in Computer Engineering, Software, Arak University 2020 — Present

- Supervisor: Dr. Mohsen Rahmani
- Thesis: To be Announced!

Master of Computer Engineering, Software, Iran University of Science & Technology 2018 — 2020

- 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

- 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

- The high school is part of NODET (National Organization for Development of Exceptional Talents)

PUBLICATIONS

Title: A New Fast Framework for Anonymizing IoT Stream Data 2021

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

Title: A Comprehensive Review on Broken Hashing Algorithms Under Review

- Alireza Sadeghi-Nasab, and Vahid Rafe

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

- Alireza Sadeghi-Nasab, and Hossein Ghaffarian

Title: A Deep Incremental Learning Framework for Predicting Covid-19 by using Incoming Stream X-ray Images Under Review

- Alireza Sadeghi-Nasab, and Mohammad-Hossein Shakoor

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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

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| Chillin Wars (AI challenge) - Sponsorsip 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

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| 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 |