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Alireza Sadeghi-Nasab
Project Manager | PhD Candidate

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I'm a motivated and talented project manager and also a Ph.D. 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 on my personal 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.

SKILLS

Soft Skills	Communication, Problem-Solving, Team Work, Time Management, Leadership
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   2019 — Present
Gandom Software Group   *Tehran, Iran*
- 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   2017 — 2019
Gandom Software Group   *Tehran, Iran*
- 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

Ph.D. 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 Comprehensive Review on Security Flaws of Hashing Algorithms   2022
- 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
- Alireza Sadeghi-Nasab, and Mohammad-Hossein Shakoor
- 7th International Conference on Technology Development in Iranian Electrical Engineering

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

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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) - Sponsership 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

Social Network

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