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Tehran, Iran  
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# Alireza Sadeghi-Nasab

Project Manager | PhD Candidate

Website: alirezasn.ir  
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linkedin.com/in/alireza-sn

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, Product Delivery, Team Management, Software Development/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, Full Time** Feb 2019 — Present  
*Gandom Software Group* [\[Link\]](#) *Tehran, Iran*

- Collaborate with Asa Co. [\[Link\]](#) and Agah broker [\[Link\]](#), one of the best and largest brokers in Iran stock exchange market
- Responsible for all product delivery processes and participating in product discovery processes
- Collaborate cross-functionally with product, engineering, design, test (QA), security, and support teams to identify and deliver new product solutions
- Develop and execute detailed product roadmaps using Agile methodology
- Released multiple applications: AsaTrader [\[Link\]](#), Agah Invest [\[Link\]](#), Fastbourse [\[Link\]](#), Agah Amouzesh [\[Link\]](#), and Banksa with a total of nearly 1.2M monthly active users

**iOS Developer, Full Time** Jul 2016 — Feb 2019  
*Gandom Software Group* [\[Link\]](#) *Tehran, Iran*

- Collaborate with Asa Co. [\[Link\]](#) and Agah broker [\[Link\]](#), one of the best and largest brokers in Iran stock exchange market
- Responsible for the development and maintenance of iOS platform applications
- Develop and execute detailed product roadmaps using Agile methodology
- Developed multiple applications: AsaTrader [\[Link\]](#), Fastbourse [\[Link\]](#), Ayne Baghal, and Arbaeen [\[Link\]](#) with a total of nearly 1M monthly active users

## 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

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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: Fast Anonymizing IoT data stream Framework Using Apache Flink**

**Under Review**

- Alireza Sadeghi-Nasab, and Hossein Ghaffarian
- Journal of Intelligent Systems with Applications, Elsevier

## 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)

## VOLUNTEERING ACTIVITIES

Chillin Wars (AI challenge) [\[Link\]](#) - Sponsors Collaboration

Winter 2020

Chillin Wars (AI challenge) [\[Link\]](#) - Head Mentor

Fall 2019

Yarigaran Sharif Club (Charity for child labourers) [\[Link\]](#) - Mathematics & Geometry Teacher

2018 — 2019

Chillin Wars (AI challenge) [\[Link\]](#) - Mentor

Fall 2018

## NOTABLE COURSES AND CERTIFICATES

Product Management - Bozhan School [\[Link\]](#)

2022

Product Management, beginner level - MaktabKhooneh (Ali Mansour)

2022

Become a Product Manager, Learn the Skills and Get the Job - Udemy [\[Link\]](#)

2022

## 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