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Tehran, Iran  
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# Alireza Sadeghi-Nasab

Product Manager | PhD Candidate

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As a Ph.D. candidate and a product owner in technical industry, my expertise and willingness to learn make me ideally suited for this role. I am keen to join a dynamic team of data scientists and software developers who are laser-focused on designing cutting-edge solutions with advanced software engineering methodologies. By utilizing my research and development experiences, together with my industry knowledge, I can help accelerate any given product.

## SKILLS

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

## TECHNICAL EXPERIENCE

**Product Owner, Full Time** **Mar 2020 — Present (3 years, 7 month)**  
*Gandom Software Group* [\[Link\]](#) Tehran, Iran

- Collaborated with Asa Co. [\[Link\]](#) and Agah broker [\[Link\]](#), one of the best (2nd place in the Federation of Euro-Asian Stock Exchanges (FEAS) Award 2021) and largest brokers (with nearly 7 million customers) in Iran stock exchange market
- Acted as the liaison cross-functionally with product, engineering, design, marketing, test (QA), security, and support teams to identify and deliver new product solutions, reducing the time-to-market for new product releases by 15%
- Performed quality assurance testing on product features, analyze feedback and user data, and create user stories to validate action plans and product enhancements, resulting in a 20% increase in user satisfaction
- Drove the development of product roadmaps in alignment with Agile methodologies, achieving 95% on-time delivery rate for product releases
- 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

**Scrum Master, Full Time** **Feb 2019 — Mar 2020 (1 years, 2 month)**  
*Gandom Software Group* [\[Link\]](#) Tehran, Iran

- Collaborated with Asa Co. [\[Link\]](#) and Agah broker [\[Link\]](#), one of the best and largest brokers in Iran stock exchange market
- Managed cross-functional stakeholder teams like product, engineering, design, and test (QA) teams to identify, communicate, and resolve inter-team risks and impediments, increasing team productivity by 30%
- Managed core Agile ceremonies in team environments: sprint planning, daily stand-up, sprint review, and sprint retrospectives
- Released multiple applications: AsaTrader [\[Link\]](#), and Fastbourse [\[Link\]](#) with a total of nearly 1.1M monthly active users

**iOS Developer, Full Time** **Jul 2016 — Feb 2019 (2 years, 8 months)**  
*Gandom Software Group* [\[Link\]](#) Tehran, Iran

- Collaborated with Asa Co. [\[Link\]](#) and Agah broker [\[Link\]](#), one of the best and largest brokers in Iran stock exchange market
- Performed technical designs and implementation of 4+ iOS applications, achieving a 95% bug-free release rate
- Developed and executed product roadmaps using Agile methodology, reducing the number of post-release defects by 20%
- Released 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: An Anonymization Strategy Selection by Enabling the Trade-offs between Privacy and Data Utility based on RFDS with Markov Chain

**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

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**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

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**Title: Apache Flink and clustering-based framework for fast anonymization of IoT stream data** 2023

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

**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** 2021

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

## AWARDS

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**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

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Practical Training of Working with Git Course (in Quera) [\[Link\]](#) - Content Producer Spring 2021

Chillin Wars (AI challenge) [\[Link\]](#) - Sponsorship Collaboration Winter 2020

Chillin Wars (AI challenge) [\[Link\]](#) - Head Mentor Fall 2019

Yarigarar Sharif Club (Charity for child labourers) [\[Link\]](#) - Mathematics & Geometry Teacher 2018 — 2019

Chillin Wars (AI challenge) [\[Link\]](#) - Mentor Fall 2018

## NOTABLE COURSES AND CERTIFICATES

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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

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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

## SOCIAL NETWORK

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**Telegram** @Alireza\_SN

**Twitter** @SN\_Alireza

**Instagram** @\_.alireza.\_sn