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Alireza Sadeghi-Nasab
Product 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, 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*
- Collaborated 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
- Collaborated cross-functionally with product, engineering, design, test (QA), security, and support teams to identify and deliver new product solutions
- Developed and executed 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*
- Collaborated 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
- Developed and executed 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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Product Manager | PhD Candidate

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

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

Practical Training of Working with Git Course [Link] - Content Producer	Spring 2021
Chillin Wars (AI challenge) [Link] - Sponsorship 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