

# Mehrdad Jannesar

## Software Engineer



10 Jan 1992



NO 16, 19th St., Payam Blvd,  
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mehrdad-jannesar

## About Me

A software developer with extensive experience in programming with different languages such as Django and Python. Holding considerable work experience in six Iranian companies, working on development of software for different industrial purposes. Also, holding considerable experience in both teaching and research.

Keen to challenge myself and step outside of my comfort zone. Interested in traveling, hiking, exercising, etc. Filling my free time with updating my science, listening to podcasts, and learning programming new features.

Having a master's degree in artificial intelligence and robotics. Completed four certificate-based courses on machine learning, deep learning, and programming with Python, Django, and Asp.net core. Published two papers in peer-reviewed journals and translated three books into Persian language. Taught specialized software engineering courses to undergraduate students in two higher education institute in Iran.

Currently looking for a postgraduate course in my favorite field.

## Interests

- Artificial Intelligence and Robotics
- Deep Learning
- Machine Learning
- Data Science
- Back End and Front End Programming

## Education

- Jul. 2020 Master of Science in Artificial Intelligence and Robotics Full-time  
South Tehran Branch, Islamic Azad University, Tehran  
<https://stb.iau.ir/fte/fa#tab4>  
CGPA: 15.93 out of 20  
Thesis Title: Generating text using long short-term memory algorithm based on incremental framework  
Supervisor: Dr. Vahid Seydi
- Sep. 2016
- Jun. 2016 Bachelor of Science in Software Engineering Full-time  
North Tehran Branch, Islamic Azad University, Tehran, Iran  
<https://ntb.iau.ir/eng2/fa>
- Sep. 2013 CGPA: 14.79 out of 20

## Publications

### Journal

- 2022 Mehrdad Jannesar. Generating text using long short-term memory algorithm based on incremental framework. *NeuroQuantology*, 6 (12), 2207-2217. <https://journalppw.com/index.php/jpsp/article/view/15466/9963>
- Oct 2022 Mehrdad Jannesar. Scene Recognition using Multi-Label Multi-Resolution CNN. *Journal of Positive School Psychology*, 20 (15), 7099-7106. [https://www.neuroquantology.com/media/article\\_pdfs/7099-7106.pdf](https://www.neuroquantology.com/media/article_pdfs/7099-7106.pdf)

### Books (Translation into Persian)

- 2019 Mehrdad Jannesar, translator. *Deep Learning with Python*. By François Chollet. Azargan Publisher (Original book published Nov 2017)
- 2019 Mehrdad Jannesar, translator. *Computer Simulation A Foundational Approach Using Python*. By Yahya Esmail Osais. Azargan Publisher (Original book published Nov 2017)
- 2019 Mehrdad Jannesar, translator. *Artificial Intelligence with Python: A Comprehensive Guide to Building Intelligent Apps for Python Beginners and Developers*. By Alberto Artasanchez, Prateek Joshi. Azargan Publisher (Original Book published Jan 2020)


## Certificates


- Jun. 2023 Django  
Barnamenevisan Co., Tehran <https://barnamenevisan.co/>
- Mar. 2023 Data Analysis and Machine Learning  
Tehran Technical College, Tehran <https://mftplus.com/>
- Feb. 2023 Python  
Barnamenevisan Co., Tehran <https://barnamenevisan.co/>
- Feb. 2023 Asp.net. core  
Barnamenevisan Co., Tehran <https://barnamenevisan.co/>
- Jan 2020 Deep Learning  
Laitec.ir, Tehran <https://laitec.sharif.edu/>


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## Experiences

- Present** **Senior Developer** Full-time  
NAVACO Information Technology Co, Tehran  
<https://www.navaco.ir/>
- C# programming
  - Programming with ASP.NET MVC and ASP.NET Core
  - Front END programming
  - POS software development
  - Development of banking gateways and POS software
  - Development of banking discrepancy reporting software
  - Development of interbank PSP software (Maskan Bank and Pasargad Bank)
- Sep 2023 **Software Developer** Full-time  
Freelancer, Tehran
- Developing a software for photography information management
  - Developing a software for reporting and statistics of visiting individuals for Sarvestan Mobile Store
  - Developing banking account control software for Dr.Mobile Store
- Sep 2023 **Senior Developer** Full-time  
Paya Communication Industries, Tehran, Iran  
<https://payaco.com/en/>
- Software development management
  - Programming with Python and Django
  - Programming with C#
  - Programming with ASP.NET MVC
  - Front END Programming
  - Developing license plate recognition software and a management panel for the MCI
  - Developing a software for control and management of the refrigerators' temperature and creating the management panel for Refah chain stores
  - Developing a software to control the visitors' traffic in the central branch of Ayandeh Bank
  - Developing a software to create a cloud-based platform for online coding for the MCI
- Nov 2021 **Instructor** Part-time  
Shamsipour Technical and Vocational College, Tehran  
<https://shamsipour.tvu.ac.ir/>
- Teaching specialized software engineering courses to undergraduate students
  - Preparing course materials
  - Testing student performance
- Aug 2021 **Instructor** Part-time  
Enghelab-e-Eslami Technical and Vocational University, Tehran  
<https://tvct1.tvu.ac.ir/>
- Teaching specialized software engineering courses to undergraduate students
  - Preparing course materials
  - Testing student performance
- Aug 2020 **Junior Developer** Full-time  
Iranian Reinsurance Co., Tehran  
<https://www.iranianre.com/en#>
- Back-end C# programming
  - Web programming with ASP.NET MVC
  - Front end programming
  - Developing internal automation for organizing insurance documents and records
  - Creating a platform for inputting and storing information
- Jan 2020
- Jan 2018
- Jan 2020
- Jan 2018
- Aug 2016
- Apr 2015

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## Skills

Software	Microsoft Office   Python   Asp.net core  Django   C#   Asp.net MVC   Microservice   DDD   Front End
Soft	Adaptability   Independence   Oral and Written Communication   Problem solving   Management   Critical Thinking   Team-working
Language	Persian: Native   English: Fluent, TOEFL iBT Score: 113

## References

Dr. Peyman Sheikhol Haram Mashhadi  
Assistant Professor of Computer Engineering  
South Tehran Branch, Islamic Azad University, Tehran  
Email: Peyman.mashhadi@hh.se

Dr. Vahid Seydi  
Assistant Professor of Computer Engineering  
South Tehran Branch, Islamic Azad University, Tehran  
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Iranian Reinsurance Co., Tehran  
Email: IT@iraninre.com | Phone: +98 912 621 3410