



# Mona Davari

Software Engineer — AI and Data Analytics



## Profile

Highly motivated software engineer with a strong passion for AI and data analytics. Committed to leveraging technical expertise to contribute to innovative projects and drive impactful outcomes.



## Recent Projects

- July 2023  
↑  
May 2023
- **Gender Classification**
- Developed a gender classification model using various Machine Learning (ML) algorithms by Implemented common ML algorithms .
- July 2023  
↑  
May 2023
- **Anomaly Detection Method for Multiple Time Series Based for Robotics**
- Developed an anomaly detection method specifically designed for multiple time series data in the field of robotics using python for data processing, and algorithm implementation.
- June 2022
- **StudyPlan Platform**
- development of a StudyPlan platform using React for the front-end and Express.js for the backend.
- January 2023  
↑  
November 2022
- **Hiking Track Web Application**
- Collaborated in developing the back end of a hiking track web application using Django framework.



## Work experience

- 2021  
↑  
2020
- **SnappFood**  
*Software Engineer , Tehran*
- Developed and supported B2B applications for real-time on-line food ordering system.
  - Implemented multi-threading techniques to enhance application performance.
  - Utilized MVVM design pattern to ensure modularity and maintainability of the codebase.
- 2020  
↑  
2019
- **Asiatech**  
*Full Stack Developer, Tehran*
- Developed admin content platform, user interface for loyal customers, and company representatives platform.
  - Worked collaboratively with cross-functional teams to deliver high-quality solutions.



## Education

- present  
↑  
2021
- **Master of Science in Computer Engineering (AI and Data Analytics Pathway)**  
*Politecnico di Torino, Turin, Italy*
- 2020  
↑  
2015
- **Bachelor of Science in Software Engineering**  
*University of Tehran, Tehran, Iran*



## Contact



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### GitHub

github.com/md131376st



## Skills

- Proficient programming languages
  - Python (5 years)
  - JavaScript (2 years) ‘
  - C# (1 year)
- Intermediate Back-end Systems
  - Django (2 years)
  - Express.js (6 month)
- Intermediate Front-end Systems
  - React (3 years)
  - HTML, CSS, Bootstrap
- Intermediate Big Data Analysis Framework
  - Hadoop (6 Month)
  - spark (worked with java codes)
- Database
  - SQL Server (4 years)
  - MySQL(2 years)
  - SQLite (2 years)
  - MongoDB (1 years)
- Version Control Tools
  - Git



## Languages

English	Fluent
Persian/Farsi	Native
Italian	A2