

SEPIDEH NESHATFAR

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Sepideh Neshatfar



FIELDS OF INTEREST

- NLP(Natural Language Processing)
- Graph Neural Networks
- Data Science



EDUCATION

**Bachelor of Computer Engineering (Information Technology) | Isfahan
University of Technology(IUT)**

DATES FROM 9/20/2015–2020(EXPECTED)

HIGH SCHOOL

2011 - 2015

Farzanegan– under the supervision of National Organization for Development of Exceptional Talents([NODET](#))



EXPERIENCE

Teacher Assistant | IUT (C programming)

DATES FROM 02/2017– TO 06/2017

- C programming
- how students learn better

Teacher Assistant | IUT (C programming)

DATES FROM 3/2018– TO 10/2018

- C programming
- how students learn better

Teacher Assistant | IUT (C programming)

DATES FROM 2/2019– TO 6/2019

- C programming
- best methods for teaching students

Internship | IUT (Institute of Artificial Intelligence)

DATES FROM 6/2019– TO 9/2019

- AI and machine learning
- data science
- group works

Bourse Website Crawling | Trade Observation company

DATES FROM 8/2020– TO 9/2020

- Data extraction for bourse analyst to anticipate stock prices
- group work and project management
- Program scheduling
- Data preparation



SKILLS

- Python Programming Language
- Deep learning
- Git
- C# Programming Language
- Android Programming (Android Studio)
- SQL Server
- NodeJS
- HTML
- Website Crawling
- Photoshop
- UI design
- Matlab
- Postgre SQL
- MongoDB
- Spark and Spark SQL
- C programming Language
- C++ Programming Language
- Diagram Designing
- ASP.NET
- RSA programming
- Coursera Machine Learning(Stanford University)
- Coursera Deep Learning(Stanford University)
- Image Processing
- Django
- Freedcamp project management app
- Common LISP



HONORS

- Top 0.01% in The National University Entrance Exam
- Top 2% of students of senior year of high school
- Top 25% of the same field students of senior year of undergraduate education



ACTIVITIES

Licenses:

IEEE Machine Learning Certificate
ILI Certificate (English Language institute)
Driving License

Languages:

English, Persian
TOEFL: 106 (Reading: 30- Listening: 27- Speaking: 23- Writing: 26)
GRE: 310 3.5

Projects, Web sites and Applications:

Pregnancy android app (UI design, translation, android programming, Photoshop, content gathering)
ASP.NET web page
C# gym UI that uses fingerprint
Django website
Persian Websites Classification based on their content using CNN (IAI in IUT)
Brain Segmentation for MS Diagnosis (working on it)
Tsetmc.com bourse website crawling script

Other activities:

Playing piano (high level)
Swimming (advanced)
Braitonik

REFERENCES:

- Dr. Mohammad Hossein Manshaei
[Google scholar Profile](#)
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- Dr. Elham Mahmoudzadeh
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- Dr. Maryam Mouzarani
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