Najmeh Jamali

(+98)9173718987

in LinkedIn_

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Master of Multimedia Systems

University: Payame Noor university (PNU)

GPA: **16.36** out of 20 [Oct, 2012 - July, 2014]

Bachelor of Information Technology engineering

University: Payame Noor University (PNU)

GPA: **14.33** out of 20 [Oct, 2007 - Feb, 2012]

Research Interests

- Machine Learning
- Supervised and Unsupervised Learning
- Natural Language Processing
- Autonomous Vehicles

- Computer Vision
- Image Processing, Face Detection
- Object Tracking and Matching
- Occlusion

Honors and Achievements

- Citation For Being Sample Employee among 2000 employees [Sana Andishe Company] [2019]
- Recognized as Cooperation in Writing University Educational Books and Research Articles [University Of Applied Science][2017]
- Ranked within The 5 Best Lecturers Among 150 Lecturers [University Of Applied Science] [2018]
- Acknowledgment Of Cooperation In Holding Nanotechnology Competitions [The Ministry of Education] [2015]

Institute:PSEEZ

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Institute: ISIRAN

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Academic Projects

- Designing A Library Website On Visual Studio by ASP.NET
- Removing the Background of Live Video by Python
- Face Detection on a partially dark Video by Python

Skills

• Programming:

Python

(Matplotlib, Seaborn, Plotly, Numpy, Pandas, CSV, Scipy)

C++

Linux

C

HTML

JavaScript

Others:

Matlab

VMware

Cisco Packet Tracer

Photoshop

Certificates

CCNA security

CCNP Route

Network +

Graphic Design

Method of compiling ISI articles

Business and entrepreneurship skills

Institute: Ministry of Labor Cooperation and Social Welfare

Online Courses:

- Applied Machine Learning in Python (Certificate)
- Machine Learning (<u>link</u>) Institute: Princeton University
- Python Basics-Programming Specialization (Certificate)
- Computer Vision Basic (Certificate)
- Algorithms, Part I (link) Institute: Princeton University

Related Subjects

Software development management (19.29 out of 20)

Visual communications (19.25 out of 20)

Digital speech processing for multimedia (18.57 out of 20)

Advanced programming (17.75 out of 20)

Data compression (17.14 out of 20)



Teaching Experiences

Lecturer at Applied Science University [2014 up to now] Courses: Artificial Intelligence, Automata Theory and Languages, database design principles.

■ Lecturer at Payame Noor University [Feb 2017 - Nov 2017] Courses: Algorithm Design, Graphic Design, Network Programming, IT project management, Strategic Management of IT.

■ Lecturer at University of Islamic Azad

[2014 - 2018]

Courses: Advanced Programming, Web Design, Management Information Systems, Discrete structure.

■ Teacher of English as Second Language Rayehe Language School [2019 up to now]



Work Experiences

Research and Development

Company: Sana Andisheh Company [July 2018 - December 2019]

Tasks and Achievements:

■ My duty was detecting vital technological changes and preparing personnel for new platform, software or hardware also preparing our presentation team for tenders by conducting research.

Executive Manager (Voluntary Work)

School: private school [April 2014 - January 2015]

Tasks and Achievements:

■ I was a full-time volunteer in charge of Networking, class planning for teachers and other computer tasks in new launched school.

Plan with Employment Intension(Voluntary Work)

Organization: PSEEZ [February 2016 - January 2017]

Tasks and Achievements:

■ I was in charge of holding meetings with high-profile companies as well as presenting the approaches and also launching classes for applicants' preparation. This project ended to hiring above %80 of entrepreneurs.

Computer Service (Voluntary Works)

Institute: Belief in Hope Association [April 2017 - January 2019]

Tasks and Achievements:

■ Technical support for Customer service



English: Fluent (Will be taking IELTS)

Persian: Native

Publication

Evaluation Performance of TASK Scheduling Algorithms in Homogeneous Environments

Publisher: H Yazdanpanah, A Shouraki, N Jamali, International Journal of Computer Applications (0975 – 8887) Volume 138 – No.8, March 2016

Solving The Occlusion Problem of Surveillance Cameras with an Innovative Method

Publisher: N Jamali (Under submission)