

# Arman Malekzadeh Lashkaryani

## Researcher in Artificial Intelligence

### Basic Information

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### Research Interests

- Machine Learning
- Natural Language Processing
- Information Retrieval
- Computational Linguistics

### Educational Background

Degree	Institution	GPA	Period
Ph.D. in Computer Engineering (Artificial Intelligence)	Sharif University of Technology (SUT)	-	2020-Present
M.Sc. in Computer Science (Soft Computing and Artificial Intelligence)	Amirkabir University of Technology (AUT)	18.53/20	2018-2020
M.Sc. Exchange Student (Fall Semester)	Polytechnic University of Turin (PoliTO)	-	2019-2020
B.Sc. in Computer Science	Amirkabir University of Technology (AUT)	17.81/20	2014-2018

### Honors & Awards

Description	Organization	Year
Received Honorary Ph.D. Admission Offer	SUT - Office of Exceptional Talents	2020
Ranked 2 <sup>nd</sup> among all Computer Science M.Sc. Students	AUT - Math & CS Department	2020
Scholarship Offer for an Erasmus Exchange Program	European Commission	2019
Received Honorary M.Sc. Admission Offer	AUT - Office of Exceptional Talents	2018
Ranked 3 <sup>rd</sup> among all Computer Science B.Sc. Students	AUT - Math & CS Department	2018
Elected for the Student Scientific Chapter by Majority Vote	AUT - Student Scientific Association Office	2017

### Teaching Assistantships

Course	Instructor	Semester
Graph Theory and Applications	Dr. Naser Hashemi	Fall 2018
Fundamentals of Database Systems	Dr. Amin Gheibi	Winter 2018
Computer Networks	Dr. Mohammad Hassan Shirali-Shahreza	Winter 2018
Database Systems Fundamentals	Dr. Mohammad Ebrahim Shiri Ahmad Abadi	Winter 2017

### Selected Projects

Project Name	Programming Languages / Technologies
The First Intelligent Persian Reverse Dictionary (Master's Thesis Project)	Python, Tensorflow
A Chatbot using Encoder-Decoder (Seq2Seq) Architecture	Python, Tensorflow
Customer Intent Detection using Social Media Analysis (Bachelor's Thesis Project)	Python, PySpark
A Compiler for the BASIC Programming Language	C++
A Content Management System	PHP, MySQL, HTML, CSS, Javascript

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### Skill Set

<b>Programming Languages</b>	Python, SQL, PHP, C++
<b>Data Science Toolkits</b>	TensorFlow, Scikit-learn, NLTK, PySpark
<b>Web Development</b>	HTML, CSS, Javascript
<b>Other</b>	Latex, Photoshop

### Experience

Role	Organization/Event	Period
<b>Coordinator</b>	11 <sup>th</sup> Winter School on Computational Geometry	Dec 2018 - Jan 2019
<b>Executive Manager</b>	A Seminar on Coding & Cryptography for Undergraduates	Apr 2017 - May 2017
<b>Graphic Designer</b>	A Workshop on Combinatorial Commutative Algebra	May 2017 - Jun 2017
<b>Internet Security Consultant</b>	PersianBlog Group of Websites	Feb 2015 - Feb 2016

### Test Scores

Test Name	Score	Details	Test Date
GRE General	317	Analytical Writing: 4.0 / Quantitative Reasoning: 163 / Verbal Reasoning: 154	January 10 <sup>th</sup> , 2020
IELTS Academic	7.5	Listening: 8.0 / Reading: 7.5 / Writing: 7.0 / Speaking: 8.0	January 11 <sup>th</sup> , 2020
TOEFL iBT	105	Reading: 27 / Listening: 26 / Speaking: 24 / Writing: 28	April 13 <sup>th</sup> , 2019