

CONTACT INFORMATION	Dept. Computer Engineering Amirkabir University of Technology Tehran, Iran		Email: ghasemi_roozbeh@aut.ac.ir Gmail: rouzbehghasemi1998@gmail.com Projects: Github.com/RouzbehGh Homepage: Rouzbehgh.ir Cell Phone :(+98) 935 267 1688	
RESEARCH INTEREST	<ul style="list-style-type: none"><li>• Machine Learning</li><li>• Data Mining</li><li>• Business Analytics</li></ul>		<ul style="list-style-type: none"><li>• Deep Learning</li><li>• Natural Language Processing</li><li>• Management of Innovation</li></ul>	
EDUCATION	Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran <ul style="list-style-type: none"><li>• B.Sc. Computer Engineering Sep 2016 - Present<ul style="list-style-type: none"><li>◦ GPA: 15.34/20 <math>\simeq</math> 3.07/4 - 129/140 credits</li><li>◦ GPA over the past two years: 16.45/20 <math>\simeq</math> 3.54/4</li></ul></li></ul>			
INTERNSHIP	Kharazmi IT Development Company, Tehran, Iran <ul style="list-style-type: none"><li>• Internship in Business Intelligence (Jul 2019 - Sep 2019)</li></ul>			
PUBLICATIONS	<ul style="list-style-type: none"><li>• Ghasemi, R., Ashrafi Asli, S. A. and Momtazi, S. (2020) Deep Persian sentiment analysis: Cross-lingual training for low-resource languages, Journal of Information Science. doi: 10.1177/0165551520962781.</li></ul>			
NOTABLE ACADEMIC PROJECTS	<ul style="list-style-type: none"><li>• <b>Sentiment Analysis of Hotel Reviews in Iran</b> In this research, User reviews collected; by Ministry of Cultural Heritage, Tourism and Handicrafts in Iran, on hotels was used to create a system which does sentiment analysis and classify the reviews. The proposal is under review.</li></ul>			
TECHNICAL SKILLS	<ul style="list-style-type: none"><li>• <b>Programming Languages:</b> Java, C/C++, Python</li><li>• <b>Familiar:</b> Matlab, VHDL, Verilog, Assembly, Shell Script</li><li>• <b>Editing:</b> Adobe Photoshop, Adobe Lightroom</li><li>• <b>Other:</b> Metatrader4, Google AdWords, Google AdSense, Orcad Pspice, Atmel Studio, Lingo</li></ul>		<ul style="list-style-type: none"><li>• <b>OS:</b> Windows, Linux (Debian-based)</li><li>• <b>Typesetting:</b> L<sup>A</sup>T<sub>E</sub>X, Microsoft Word</li><li>• <b>Web:</b> Java Script, PHP, Bootstrap, XML</li><li>• <b>DB:</b> Familiar with: MySQL, MongoDB.</li><li>• <b>DM:</b> Scikit-Learn, Pandas, Matplotlib, Numpy</li></ul>	
SELECTED RELEVANT EDUCATION AND COURSE WORK	<ul style="list-style-type: none"><li>◦ <b>Machine Learning (MSc):</b> 17.5/20</li><li>◦ <b>Computational Intelligence:</b> 16/20</li><li>◦ <b>Data Struct. &amp; Algo.:</b> 16.5/20</li><li>◦ <b>Principles of Comp. &amp; Prog.:</b> 18.5/20</li><li>◦ <b>Software Engineering I:</b> 16.6/20</li><li>◦ <b>Information Security:</b> PASS*</li><li>◦ <b>Introduction to Bioinformatic:</b> PASS*</li><li>◦ <b>Principles of Compiler Design:</b> PASS*</li></ul>		<ul style="list-style-type: none"><li>◦ <b>Principles of Managemet:</b> 20/20</li><li>◦ <b>Linear Optimization:</b> 17/20</li><li>◦ <b>Computer Networks:</b> 17/20</li><li>◦ <b>Design of Algorithms:</b> 17/20</li><li>◦ <b>Operating Systems:</b> 17.5/20</li><li>◦ <b>Information Retrieval:</b> PASS*</li><li>◦ <b>Startup Development:</b> PASS*</li><li>◦ <b>Data Mining:</b> PASS*</li></ul>	
	* COVID-19 Semester(Grades were binary due to COVID-19)			
ABROAD TEACHING ASSISTANT	Staffordshire University, Staffordshire, United Kingdom – Unofficial Teaching Assistant <ul style="list-style-type: none"><li>• <b>Artificial Intelligence For Computer Games</b> Instructor: Dr. Saeed Shiry Ghidary (Fall 2020) This course introduces fundamental concepts within the field of AI by exploring the main areas and issues. I am responsible for preparing assignments.</li></ul>			

- **Principles of Compiler Design** Instructor: [Dr. Mohammadreza Razzazi](#) (Fall 2020)  
This course was an introduction to Computer instructions. I am responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Computer Architecture** Instructor: [Dr. Hamed Farbeh](#) (Spring 2020)  
This course was an introduction to Computer instructions. I was responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Principles of Computer & Prog.** Instructor: [Dr. Saeed Shiry Ghidary](#) (Spring 2019)  
This course was an introduction to Coding and **held in English**. I was responsible for held classes, preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Data Struct. & Algo.** Instructor: [Dr. Mohammad Akbari](#) (Spring 2019 & Fall 2019)  
This course was an introduction to data organization, management, and storage format that enables efficient access and modification. I was responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Principles of Comp. & Prog.** Instructor: [Dr. Saeed Shiry Ghidary](#) (Fall 2018)  
This course was an introduction to Coding. I was responsible for held classes, preparing assignments, helping students with their homework, as well as grading their projects and tasks.

PRESENTATION

- Undergraduate Talk 2018, entitled "Principal component analysis" (Fall 2018)
- Undergraduate Talk 2018, entitled "Predict web service behavior based on HMM" (Fall 2018)

HONORS AND  
AWARDS

- **Bootstrap lean startup(BLS)**  
Ranked in the top %2 out of 3000 applicants of Bootstrap Lean Startup training program at Sharif University of Technology (Oct 2016 - Jun 2017)
- **University Entrance Exam**  
Ranked in top %3 among all students in university entrance exam (Approximately 250000 applicants) in Math. and Eng., Iran. (Jul 2016)

EXTRA-CURRICULAR  
ACTIVITIES

- **Member of Student Guild Council** (May 2018 - Jun 2019)  
Member of Student Guild Council of Computer Engineering Faculty
- **Member of Organization Committee** (Dec 2019 & Mar 2019)  
4th & 5th [Amirkabir International Artificial Intelligence Contests](#)

LANGUAGE  
PROFICIENCY

- **Persian** (Native)
- **English** (Fluent)
  - TOEFL iBT : Will Be Taken On Dec 19<sup>th</sup>
  - GRE General : Will Be Taken On Dec 28<sup>th</sup>

REFERENCES

- **Masoud Sabaei, Associate Professor**  
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- **Saeedeh Momtazi, Assistant Professor**  
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- **Saeed Shiry Ghidary, Assistant Professor**  
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- Others available upon request