



# Amir Mashmool

## Curriculum Vitæ

### CONTACT INFORMATION

Faculty of Electrical and Computer Engineering,  
Department of Computer Engineering, University  
of Birjand, Birjand, Iran

Phone: +98 9371192816  
E-mail: amir.mashmool@birjand.ac.ir  
Skype ID: Mashmool.amir

### RESEARCH PROFILE LINKS

[Google Scholar](#), [Researchgate](#), [Orcid](#), [Publons](#), [Academia](#), [Mendeley](#), [Linkedin](#)

### RESEARCH INTERESTS

- ◇ Software Engineering and Empirical Software Engineering
- ◇ Agile Software Development and Software Team productivity
- ◇ Requirements Engineering, Software Testing, Software Quality
- ◇ Software Analytics, Software Evolution, Software maintenance

### EDUCATION

- ◇ **University of Birjand**, Birjand, South Khorasan Province, Iran  
B.Sc., Bachelor's Degree in Computer Engineering, Software Engineering Sep2016-Present  
GPA (up to now): 14.91/20  
Thesis title: A Statistical Model to Assess the Team's Productivity in Agile Software Teams  
Thesis grade: 20/20. Thesis Supervisor: [Samiyeh Khosravi](#)
- ◇ **Imam Hussein High School**, Torbat Heydarieh, Khorasan Razavi Province, Iran.  
Diploma in Physics and Mathematics Discipline. GPA: 17.11/20. 2012 – 2016

### RESEARCH EXPERIENCE

- ◇ Research Assistant 2016 – Present  
Department of computer Engineering, University of Birjand , Birjand, Iran.  
Director: [Samiyeh Khosravi](#)

### PUBLICATIONS

#### Journal Publications

1. J. Hassannataj Joloudari, M. Haderbadi, **A. Mashmool**, M. Ghasemigol, S. S. Band and A. Mosavi, [Early Detection of the Advanced Persistent Threat Attack Using Performance Analysis of Deep Learning](#) in IEEE Access, vol. 8, pp. 186125-186137, 2020, doi: 10.1109/ACCESS.2020.3029202.

#### Under Review & Preprint Publication

1. **Mashmool, A.**; Khosravi, S.; Joloudari, J.H.; Inayat, I.; Javdani Gandomani, T.; Mansor, Z.; Band, S.S. "A Statistical Model to Assess the Team's Productivity in Agile Software Teams". Preprints 2020, 2020090728 (doi: 10.20944/preprints202009.0728.v2). Under review , IEEE Access, 2021.
2. Habibi, H.; Rasoolzadegan, A.; **Mashmool, A.**; Shamshirband, S.; "SaaSRec+: A New Context-Aware Recommendation Method for SaaS Services". Under review , IEEE Access, 2020.
3. Javdani Gandomani, T.; **Mashmool, A.**; Khosravi, S.; Dashti, M.; Radnejad, M.; Najafi Sarpiri, M.; mansouri, S.; "Talent management in agile software development: The state of the art". Submitted to IEEE Conference

### REVIEW EXPERIENCE

- ◇ IEEE Access journal (2) [Certificate](#)

### COURSE PROJECTS

- ◇ Design and Implementation of a Game (Passing a Pedestrian from the Street), using C++, Fundamentals of Programming Course, Supervisor: [Dr. H. Saadatfar](#)
- ◇ Design and Implementation of a Dictionary and finding a misspelling words Using C++, Advance programming course, supervisor: [Mr. Mohammad Sadegh navabi](#)

	<ul style="list-style-type: none"> <li>◇ Design and Implementation of a project about some mathematic data Engineering, Statistics &amp; Probability course, using SPSS, supervisor: <a href="#">D.r Mahdi forouzanfar</a></li> <li>◇ Design and doing a lot of task with max plus and ISE software Also Having a presentation about using FPGA in smart Home(BMS), Digital System Design course, supervisor: <a href="#">Dr Mehran Taghipour-Gorjikaie</a></li> </ul>	
TECHNICAL EXPERIENCE	Software Development Internship: <a href="#">Part Software Group</a> , Mashhad, Iran July2019-Sep2019 working on the projects by this Methodologies: HTML/HTML 5, CSS/ CSS 3, SASS, node.js	
PROFESSIONAL SKILLS	<ul style="list-style-type: none"> <li>◇ Programming Tools and Languages::C/C++, Visual Studio Code</li> <li>◇ Web/DB Technologies: HTML, CSS, JavaScript</li> <li>◇ Operating System:Linux (Ubuntu), Windows</li> <li>◇ Typesetting:TEX, LATEX, Microsoft Word</li> <li>◇ Other: Network+, Max plus</li> <li>◇ Excellent communication skills, both verbal and written as fluent in English and Persian.</li> <li>◇ A Good Team Player who supports and encourages his colleagues</li> <li>◇ Keen interest in research and collaborative research project</li> </ul>	
ACTIVITIES, MEMBERSHIPS, CERTIFICATES	<ul style="list-style-type: none"> <li>◇ ACM Staff in 7th ACM programing Contest,University of Birjand</li> <li>◇ Member of Computer Scientific Association,University of Birjand</li> <li>◇ Member of International Association of Engineers (IAENG)</li> <li>◇ Professional Scrum Foundation, Iran Scrum Institute, <a href="#">Credential URL</a></li> <li>◇ Internship offer from IAESTE AUSTRALIA, <a href="#">Certificate</a></li> </ul>	<div style="text-align: right;">             may2018 2016-2018           </div>
LANGUAGE PROFICIENCY	Persian (Native), English (Fluent), Arabic (Familiar) English, Fluent in Reading, Fairly Good in Speaking, Comprehension and Writing.	
REFERENCES	<a href="#">Dr. Mohammad GhasemiGol</a> (Assistant Professor) Department of Computer Engineering, University of Birjand ✉ <a href="mailto:ghasemigol@birjand.ac.ir">ghasemigol@birjand.ac.ir</a>	<a href="#">Dr. Hamid Saadatfar</a> (Assistant Professor) Department of Computer Engineering, University of Birjand ✉ <a href="mailto:saadatfar@birjand.ac.ir">saadatfar@birjand.ac.ir</a>
	<a href="#">Dr. Taghi Javdani Gandomani</a> (SMIEEE)(Assistant Professor) Faculty of Mathematical Sciences, University of Shahrekord ✉ <a href="mailto:javdani@sku.ac.ir">javdani@sku.ac.ir</a>	

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