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: Mashmol.amir

RESEARCH PROFILE LINKS

Google Scholar, Researchgate, Scopus, Orcid, Publons, Academia, Mendeley, Linkedin, Github

RESEARCH INTERESTS

◇ Software Engineering , Empirical Software Engineering,Agile Software Development
◇ Data Science in Software Engineering, Software Analytics, Software Productivity
◇ Computer Networks, Network Security,Intrusion Detection
◇ Cybersecurity,Cyber Attack, Machine Learning

EDUCATION

◇ **University of Genova**, Genova, Liguria region,Italy

M.Sc. in Computer Science (Data Science and Engineering)   Sep2021-Present

◇ **University of Birjand**, Birjand, South Khorasan Province, Iran

B.Sc. in Computer Engineering (Software Engineering)   Sep2016-July2021

Overall GPA:15.23/20 (2.86/4) , GPA (last two semesters):17.24/20 (3.37/4)

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

HONORS AND AWARDS

◇ **Talented student** (based on research) Recognized by University of Birjand   May 2021

RESEARCH EXPERIENCE

◇ Research Assistant   2017 − 2021
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 Published in IEEE Access, vol. 8, pp. 186125-186137, 2020, doi: 10.1109/ACCESS.2020.3029202.
2. Habibi,H.; Rasoolzadegan,A.; **Mashmool,A.**; Shamshirband,S.; mosavi,A; Chronopoulos, A; "SaaSRec+: A New Context-Aware Recommendation Method for SaaS Services ". Accepted by MBE Journal of EIMSPRESS.

Conference Publications
1. Javdani Gandomani, T.; **Mashmool, A.**; Dashti, M.; Khosravi, S.; Najafi Sarpiri, M.; Radnejad, M.; Afshari, M.; Mansouri, S.; Talent management in agile software development: The state of the art Published in: 2021 3rd East Indonesia Conference on Computer and Information Technology (EIConCIT), DOI: 10.1109/EIConCIT50028.2021.9431902
2. **Mashmool, A.**; Khosravi, S.; Joloudari, J.H.; Inayat, I.; Javdani Gandomani, T.; Mosavi, A.; "A Statistical Model to Assess the Team's Productivity in Agile Software Teams". accepted by IEEE conference CANDO2021

Under Review & Preprint Publication

3.Joloudari, Javad Hassannataj, Sanaz Mojrian, Issa Nodehi, **Amir Mashmool**, Zeynab Kiani Zadegan, Sahar Khanjani Shirkharkolaie, Tahereh Tamadon et al. "A Survey of Applications of Artificial Intelligence for Myocardial Infarction Disease Diagnosis." arXiv preprint arXiv:2107.06179 (2021).. Under review.

4. Security in microservices. under preparation to submitted IEEE Transactions on Software Engineering.

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
	⋄ Design and Implementation of a project about some mathematic data Engineering, Statistics & Probability course, using SPSS, supervisor: D.r Mahdi forouzanfar
	⋄ 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: Dr Mehran Taghipour-Gorjikolaie

TECHNICAL EXPERIENCE	Software Development Internship: Part Software Group, Mashhad, Iran July2019-Sep2019 working on the projects by this Methodologies: HTML/HTML 5, CSS/ CSS 3, SASS, node.js

PROFESSIONAL SKILLS	⋄ Programming Tools and Languages::C/C++, Visual Studio Code
	⋄ Web/DB Technologies: HTML, CSS, JavaScript
	⋄ Operating System:Linux (Ubuntu), Windows
	⋄ Typesetting:TEX, LATEX, Microsoft Word
	⋄ Other: Network+, Max plus
	⋄ Excellent communication skills, both verbal and written as fluent in English and Persian.
	⋄ A Good Team Player who supports and encourages his colleagues
	⋄ Keen interest in research and collaborative research project

ACTIVITIES, MEMBERSHIPS, CERTIFICATES	⋄ ACM Staff in 7th ACM programing Contest,University of Birjand May 2018
	⋄ Member of Computer Scientific Association,University of Birjand 2016-2018
	⋄ Member of International Association of Engineers (IAENG)
	⋄ Professional Scrum Foundation, Iran Scrum Institute, Credential URL
	⋄ Internship offer from IAESTE AUSTRALIA, Certificate
	⋄ Certificate of Participation in IEEE Conference Certificate

LANGUAGE PROFICIENCY	Persian (Native), English (Fluent), Arabic (Familiar)
	English, Fluent in Reading, Fairly Good in Speaking, Comprehension and Writing.
	⋄ Duolingo Certificate
	⋄ EF Standard English Test Certificate