Amir Mashmool

Curriculum Vitæ

CONTACT INFORMATION

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

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RESEARCH PROFILE LINKS

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

RESEARCH INTERESTS

⋄ Software Engineering , Empirical Software Engineering,Agile Software Development
⋄ Requirements Engineering, Software Analytics, Software Productivity
⋄ Computer Networks, Network Security,Intrusion Detection
⋄ Cybersecurity,Cyber Attack, Machine Learning

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): 15/20

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". Submited 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

◇ 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   may2018
◇ 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

LANGUAGE PROFICIENCY

Persian (Native), English (Fluent), Arabic (Familiar)
English, Fluent in Reading, Fairly Good in Speaking, Comprehension and Writing.

REFERENCES

Dr. Mohammad GhasemiGol
(Assistant Professor)
Department of Computer Engineering,
University of Birjand
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Dr. Hamid Saadatfar
(Assistant Professor)
Department of Computer Engineering,
University of Birjand
✉ saadatfar@birjand.ac.ir

Dr. Taghi Javdani Gandomani
(SMIEEE)(Assistant Professor)
Faculty of Mathematical Sciences,
University of Shahrekord
✉ javdani@sku.ac.ir

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