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عميد الخدمات التعليمية

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الشهادات الأكاديمية

الدكتوراة في هندسة البرمجيات	جامعة ولاية شمال داكوتا - فارقو	يونيو 2014
الماجستير في هندسة البرمجيات	جامعة ديبول - شيكاغو	يونيو 2011
البكالريوس في علوم الحاسب	جامعة الأمير سلطان- الرياض	مارس 2010

الخبرات العملية

عميد الخدمات التعليمية	جامعة الأمير سلطان - الرياض	سبتمبر 2018 إلى الآن
المشرف العام على مركز تقنية المعلومات	جامعة الأمير سلطان - الرياض	مارس 2016 إلى الآن
رئيس قسم علوم الحاسب	جامعة الأمير سلطان - الرياض	سبتمبر 2015 – أغسطس 2016
أستاذ مساعد (قسم علوم الحاسب)	جامعة الأمير سلطان - الرياض	سبتمبر 2014 إلى الآن

الإنتاج العلمي

المجلات المحكمة

J-29	**Mamdouh Alenezi** and Mohammad Zarour:: "An Empirical Study of Bad Smells during Software Evolution Using Designite Tool." i-manager's Journal on Software Engineering, 12(4), 12-27 (2018)
J-28	Yasir Javed, **Mamdouh Alenezi**, Mohammed Akour and Ahmad Alzyod: "Discovering the Relationship Between Software Complexity and Software Vulnerabilities." Journal of Theoretical and Applied Informtion Technology, Vol. 96, No. 14, pp. 4690 - 4699 (2018).
J-27	**Mamdouh Alenezi**, Shadi Banitaan, and Mohammad Zarour: "CLUBA: A Clustering-Based Approach for Bug Assignment." International Journal of System and Software Engineering, Vol. 6, No. 1, pp. 1 - 9 (2018).
J-26	Muhammad Abdullah, Saad Khan, **Mamdouh Alenezi**, Khaled Almustafa, and Waheed Iqbal: "Application Centric Virtual Machine Placements to Minimize Bandwidth Utilization in Datacenters." Intelligent Automation and Soft Computing.
J-25	Iman Almomani and **Mamdouh Alenezi**: "Efficient Denial of Service Attacks Detection in Wireless Sensor Networks." Journal of Information Science and Engineering Vol. 34, No. 4 (2018), pp. 977 - 1000.
J-24	Layla Alrawais, **Mamdouh Alenezi**, and Mohammad Akour: "Security Testing Framework for Web Applications." International Journal of Software Innovation (IJSI) Vol. 6, No. 3 (2018), pp. 93 - 117.

J-23	Turki Alshammary and **Mamdouh Alenezi**: "Software Architecture Understandability in Object-Oriented Systems." i-manager's Journal on Software Engineering Vol. 12, No. 2 (2018), pp. 1 - 14.
J-22	Mohannad Alsayat and **Mamdouh Alenezi**: "ERP Implementation Failures in Saudi Arabia: Key Findings." International Business Management Vol. 12, No. 1 (2018), pp. 10 - 22.
J-21	**Mamdouh Alenezi**, Khaled Almustafa and Khalim Amjad Meerja: "Cloud based SDN and NFV architectures for IoT infrastructure." Egyptian Informatics Journal (2018).
J-20	**Mamdouh Alenezi**, Shadi Banitaan and Mohammad Zarour: "Using Categorical Features in Mining Bug Tracking Systems to Assign Bug Reports." International Journal of Software Engineering & Applications (IJSEA) Vol. 9, No. 2 (2018), pp. 29 - 39.
J-19	Abdulrahman Asiri, Qasem Obiedat and **Mamdouh Alenezi**: "A Cloud-Based Cross - Enterprise Imaging Framework." i-manager's Journal on Software Engineering Vol. 12, No. 1 (2018), pp. 6 - 25.
J-18	**Mamdouh Alenezi**, Khaled Almustafa and Mohamed Hussein: "On Virtualization and Security-Awareness Performance Analysis in 5G Cellular Networks." Journal of Engineering Science and Technology Review Vol. 11, No. 1 (2018), pp. 199 - 207.
J-17	**Mamdouh Alenezi** and Mohammad Zarour: "Software vulnerabilities detection based on security metrics at the design and code levels: empirical findings." Journal of Engineering Technology Vol. 6, No. 1 (2018), pp. 570-583.
J-16	Hassan Almousa and **Mamdouh Alenezi**: "Measuring Software Architecture Stability Evolution in Object-Oriented Open Source Systems." Journal of Engineering and Applied Sciences Vol. 12, No. 2 (2017), pp. 353-362.
J-15	Mohammed Akour, Samah Aldiabat, Hiba Alsghaier, Khalid Alkhateeb and **Mamdouh Alenezi**: "Software Architecture Understandability of Open Source Applications." International Journal of Computer Science and Information Security (IJCSIS) Vol. 14, No. 10 (2016), pp. 65-78.
J-14	Shadi Banitaan, Mohammad Akour and **Mamdouh Alenezi**: "A Test Suite Reduction Approach for Software Unit Testing." Advanced Science Letters Vol. 22, No. 10 (2016), pp. 2977-2981.
J-13	Thamer Alhamed and **Mamdouh Alenezi**: "Business Continuity Management & Disaster Recovery Capabilities in Saudi Arabia ICT Businesses." International Journal of Hybrid Information Technology Vol. 9, No. 11 (2016), pp. 99-126.
J-12	**Mamdouh Alenezi** and Yasir Javed: "Developer Companion: A Framework to Produce Secure Web Applications." International Journal of Computer Science and Information Security Vol.14, No.7 (2016), pp.12-16.
J-11	**Mamdouh Alenezi**, "Software Architecture Quality Measurement Stability and Understandability." International Journal of Advanced Computer Science and Applications(IJACSA), Volume 7 Issue 7, pp. 550-559 (2016)
J-10	Ibrahim Abunadi and **Mamdouh Alenezi**: "An Empirical Investigation of Security Vulnerabilities within Web Applications." Journal of Universal Computer Science Vol. 22, No. 4, pp. 537-551 (2016).
J-09	**Mamdouh Alenezi** and Mohammad Zarour: "Does Software Structures Quality Improve over Software Evolution? Evidences from Open-Source Projects." International Journal of Computer Science and Information Security (IJCSIS) Vol.14, No.1 (2016), pp. 61-75.
J-08	**Mamdouh Alenezi** and Ibrahim Abunadi: "Evaluating Software Metrics as Predictors of Software Vulnerabilities." International Journal of Security and Its Applications Vol.9, No.10 (2015), pp.231-240.
J-07	**Mamdouh Alenezi** and Ibrahim Abunadi: "Quality of Open Source Systems from Product Metrics Perspective." International Journal of Computer Science Issues 12.5 (2015): 143-148.
J-06	**Mamdouh Alenezi** and Fakhry Khellah. "Evolution Impact on Architecture Stability in Open-Source Projects." International Journal of Cloud Applications and Computing (IJCAC) 5.4 (2015): 24-35.
J-05	Shadi Banitaan and **Mamdouh Alenezi**: "Software Evolution via Topic Modeling: An Analytic Study." International Journal of Software Engineering and Its Applications Vol. 9, No. 5 (2015), pp. 43-52
J-04	**Mamdouh Alenezi** and Khaled Almustafa: "Empirical Analysis of the Complexity Evolution in Open-Source Software Systems" International Journal of Hybrid Information Technology (IJHIT), Vol.8, No.2, 2015.
J-03	**Mamdouh Alenezi**: "Extracting High-Level Concepts from Open-Source Systems." International Journal of Software Engineering and Its Applications Vol.9, No.1, (2015).
J-02	**Mamdouh Alenezi** and Kenneth Magel: "Empirical Evaluation of A New Coupling Metric: Combining Structural and Semantic Coupling." International Journal of Computers and Applications 36(1) (2014).

J-01	**Mamdouh Alenezi**, Kenneth Magel, and Shadi Banitaan. "Efficient Bug Triaging Using Text Mining", Journal of Software 8(9), 2185-2190 (2013).

المؤتمرات العلمية

C-16	**Mamdouh Alenezi** and Iman Almomani: "Empirical Analysis of Static Code Metrics for Predicting Risk Scores in Android Applications." 5th International Symposium on Data Mining Applications (SDMA2018), Riyadh, Saudi Arabia.
C-15	**Mamdouh Alenezi** and Iman Almomani: "Abusing Android Permissions: A Security Perspective." 2017 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), Amman, Jordan.
C-14	Khaled Almustafa and **Mamdouh Alenezi**: "Cost Analysis of SDN/NFV Architecture over 4G Infrastructure." The 8th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2017), Lund, Sweden.
C-13	**Mamdouh Alenezi**, Mohammed Akour, Alaa Hussien, and Mohammad Z. Al-Saad: "Test Suite Effectiveness: An Indicator for Open Source Software Quality." The 2nd International Conference on Open Source Software Computing (OSSCOM 2016), Beirut, Lebanon
C-12	**Mamdouh Alenezi** and Yasir Javed: "Open Source Web Application Security: A Static Analysis Approach." International Conference on Engineering & MIS 2016 (ICEMIS'16), Agadir, Morocco.
C-11	Yasir Javed and **Mamdouh Alenezi**: "Defectiveness Evolution in Open Source Software Systems." 4th Symposium on Data Mining Applications (SDMA 2016), Riyadh, Saudi Arabia.
C-10	Khaled Almustafa and **Mamdouh Alenezi**: "Dynamic Evolution of Source Code Topics." The Tenth International Conference on Software Engineering Advances (ICSEA 2015), Barcelona, Spain.
C-09	Ibrahim Abunadi and **Mamdouh Alenezi**: "Towards Cross Project Vulnerability Prediction in Open Source Web Applications." International Conference on Engineering & MIS 2015 (ICEMIS'15), Istanbul, Turkey.
C-08	**Mamdouh Alenezi** and Mohammad Zarour: "Modularity Measurement and Evolution in Object-Oriented Open-Source Projects." International Conference on Engineering & MIS 2015 (ICEMIS'15), Istanbul, Turkey.
C-07	**Mamdouh Alenezi** and Fakhry Khellah: "Architectural Stability Evolution in Open-Source Systems." International Conference on Engineering & MIS 2015 (ICEMIS'15), Istanbul, Turkey.
C-06	**Mamdouh Alenezi**, Shadi Banitaan, and Qasem Obeidat: "Fault-Proneness of Open Source Systems: An Empirical Analysis." International Arab Conference on Information Technology (ACIT 2014), Nizwa, Oman.
C-05	**Mamdouh Alenezi** and Kenneth Magel: "A New Coupling Metric: Blending Structural and Semantic Relations." 13th IASTED International Conference on Software Engineering (SE 2014), Innsbruck, Austria.
C-04	**Mamdouh Alenezi** and Shadi Banitaan: "Bug Reports Prioritization: Which Features and Classifier to Use?." 12th IEEE International Conference on Machine Learning and Applications (ICMLA), IEEE, 2013.
C-03	Shadi Banitaan and **Mamdouh Alenezi**: "DECOBA: Utilizing Developers Communities in Bug Assignment." 12th IEEE International Conference on Machine Learning and Applications (ICMLA), IEEE, 2013.
C-02	Shadi Banitaan and **Mamdouh Alenezi**: "TRAM: An approach for assigning bug reports using their Metadata." Third International Conference on Communications and Information Technology (ICCIT), IEEE, 2013.
C-01	Shadi Banitaan, **Mamdouh Alenezi**, Kendall Nygard, and Kenneth Magel. "Towards Test Focus Selection in Integration Testing using Method Level Software Metrics", 10th International Conference on Information Technology: New Generations (ITNG Software Testing 2013).

خدمات علمية أخرى

رئيس مؤتمر

- 5th International Symposium on Data Mining Applications (SDMA2018)

عضوية لجنة علمية للمؤتمرات التالية:

- Workshop on Machine Learning for Predictive Models (MLPM 2014), 13th IEEE International Conference on Machine Learning and Applications (ICMLA 2014).
- International Conference on Computing and Informatics (ICOCI 2015).
- The Third Information Systems International Conference (ISICO 2015).
- The Tenth International Conference on Software Engineering Advances (ICSEA 2015).
- International Conference on Computing Education and Information Technology (ICCEIT 2015).
- Workshop on Machine Learning for Predictive Models in Engineering Applications (MLPMEA 2015), 14th IEEE International Conference on Machine Learning and Applications (ICMLA 2015).
- International Conference on Computing Education and Information Technology (ICCEIT 2015).
- The 7th International Conference on Information and Communication Systems (ICICS 2016).
- The 4th Symposium on Data Mining Applications (SDMA 2016).
- The 4th Saudi International Conference on Information Technology, Big Data Analysis (KACSTIT2016).
- The Eleventh International Conference on Software Engineering Advances (ICSEA 2016).

محكم علمي للمجلات التالية:

- International Journal of Cloud Applications and Computing (IJCAC).
- KSII Transactions on Internet and Information Systems.
- Journal of Ambient Intelligence and Humanized Computing.
- International Journal of Software Engineering and Knowledge Engineering.
- Information and Software Technology.

الإشراف على رسائل الماجستير التالية:

- Hussain Alshehri - Internet of Things - Architecture of Multiple Sources Data Acquisition Sensors

- Sultan Alotaibi - An exploratory study of DevOps Awareness and Adoption in Saudi Arabia

- Abdulrahman Asiri - Cloud-based Cross-enterprise Imaging Framework

- Thamer Alhamed - Measuring the Capability of Business Continuity Management & Disaster Recovery in the Kingdom of Saudi Arabia ICT Companies

- Turki Alshammary - Software Architecture Understandability in Object-Oriented Systems

- Hassan Al-Mousa - Software Architecture Stability Evolution in Open Source Object-Oriented Systems

- Laila Al-Rowais - Framework for Security Testing of Web Applications

- Khawlah AlOmar - Static Analysis of Open-Source Web Applications