



## سيرة ذاتية لعضو هيئة التدريس

### أولاً: البيانات الشخصية

| الاسم             | اوس حازم صابر  | الرقم الوظيفي |  |
|-------------------|--|---------------|--|
| المرتبة العلمية   | مدرس   |               |  |
| جهة العمل         | قسم هندسة الميكاترونكس / كلية الهندسة / جامعة الموصل |               |  |
| التخصص            | هندسة كهربائية / أنظمة ذكية                          |               |  |
| هاتف العمل        |  | الجوال        |  |
| البريد الالكتروني | aws.anaz@uomosul.edu.iq                              |               |  |
| الموقع الالكتروني |  |               |  |

### ثانياً: المؤهلات العلمية

| الدرجة      | سنة التخرج | اسم الجامعة                     | البلد | التخصص   |
|-------------|------------|---------------------------------|-------|--|
| الدكتوراه   | 2019       | University of Missouri Columbia | USA   | Electrical engineering/<br>Intelligent systems                     |
| الماجستير   | 2009       | University of Mosul             | Iraq  | Electrical engineering/electronic<br>and communication engineering |
| البكالوريوس | 2005       | University of Mosul             | Iraq  | Electrical engineering/electronic<br>and communication engineering |

### ثالثاً: الخبرات العملية

| الوظيفة            | جهة العمل                            | الفترة الزمنية      |
|--------------------|--------------------------------------|---------------------|
| Lecturer           | University of Mosul                  | From 2010 – to 2019 |
| Research assistant | University of Missouri Columbia, USA | From 2014 to 2019   |

|                   |              |             |
|-------------------|--------------|-------------|
| From 2009 to 2010 | KORK Telecom | Team leader |
|-------------------|--------------|-------------|

#### رابعاً: البحوث والأنشطة العلمية

|  |    |
|--|----|
| David Brogan, Aws Anaz, Marjorie Skubic, "Automated Non-Contact Measurement of Hand Range of Motion," Provisional patent application. US 62/543,476  | 1  |
| 63-72.   | 2  |
| Brogan DM, Aws Anaz, Marjorie Skubic, Dy CJ, Bridgeman J, " Can We Throw Away the Goniometer? Clinical Testing of an Automated System to Measure Digital Range of Motion," submitted, American Society for Surgery of the Hand (ASSH) 2019.  | 3  |
| Aws Anaz, Marjorie Skubic, Jay Bridgeman, and David M. Brogan, "Classification of Therapeutic Hand Poses Using Convolutional Neural Networks," IEEE International Conference of the Engineering in Medicine and Biology Society (EMBC), 2018.  | 4  |
|  | 5  |
| Brogan DM, Aws A, Skubic M, Dy CJ, Bridgeman J "A System for Automated Acquisition of Digital Flexion Using a 3-D Camera and Custom Gantry", The Hand Society's 73rd Annual Meeting in Boston, MA from September 13 - 15, 2018.  | 6  |
| Ghazwan Alwan, Craig Emter, Aws Anaz, Noah Manring, Younes alwan, Ali Salim, Emily Leary, Patrick Delafontaine, Azad Hassan, "Real-Time Determination of the Cardiovascular Mechanical Determinants Using the Intra-Aortic Balloon Pump Mechanism", ASME DSCC (Dynamic Systems and Control Conference) 2019. | 7  |
| Ariel Virgulto, Aaron Little, Marjorie Skubic, Aws Anaz, "Home-Based System for Rehabilitation Exercises" REU2016, poster.   | 8  |
| Khalil, Rafid Ahmed., Aws Anaz, "FPGA Implementation of Adaptive Noise Canceller." AL Rafdain Engineering Journal 17.4 (2009):   | 9  |
| David Brogan, Aws Anaz, Marjorie Skubic, "Automated Non-Contact Measurement of Hand Range of Motion," Provisional patent application. US 62/543,476  | 10 |
| 63-72.   | 11 |
| Brogan DM, Aws Anaz, Marjorie Skubic, Dy CJ, Bridgeman J, " Can We Throw Away the Goniometer? Clinical Testing of an Automated System to Measure Digital Range of Motion," submitted, American Society for Surgery of the Hand (ASSH) 2019.  | 12 |
| Aws Anaz, Marjorie Skubic, Jay Bridgeman, and David M. Brogan, "Classification of Therapeutic Hand Poses Using Convolutional Neural Networks," IEEE International Conference of the Engineering in Medicine and Biology Society (EMBC), 2018.  | 13 |
|  | 14 |
| Brogan DM, Aws A, Skubic M, Dy CJ, Bridgeman J "A System for Automated Acquisition of Digital Flexion Using a 3-D Camera and Custom Gantry", The Hand Society's 73rd Annual Meeting in Boston, MA from September 13 - 15, 2018.  | 15 |
| الكتب والمؤلفات:   |    |
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خامساً: التدريب والأعمال التطوعية

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سادساً: المؤتمرات العلمية التي شارك فيه

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سابعاً: دورات تنمية قدرات أعضاء هيئة التدريس

| م | أسم البرنامج التدريبي | التاريخ |
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رسائل الماجستير والدكتوراه التي قام بالإشراف عليها

| م | اسم الباحث | عنوان الرسالة | تاريخ التسجيل |
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الرسائل التي قام بمناقشتها

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