

Rami Ammar Abdulameer Mobarak
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Address : Via Giacomo Brodolini, 20, Ancona, Italia
Date of birth : 02-02-2000 , Nationality : Iraqi

Education

- Ph.D. student in Information Engineering / Biomedical Engineering Curriculum at Università Politecnica delle Marche
Estimated graduation date : 01/11/2025
- Bachelor of Science in Biomedical Engineering / Al-Khwarizmi College of Engineering / University of Baghdad (5 years study program)
 - Ranked (1st) of (34) students with a final Graduation average of (84.2708/100).**Graduation date : 15/08/2022**
- AL MUTAMAIZEN (The distinguished) High School / Al-Rusafa-2 :
 - Ranked first in school in Baccalaureate exam of Scientific applied branch .
 - Ranked second in Iraq in 2016/2017 Baccalaureate exam (sixth grade) with a total score of 692/700 [Average of 98.86/100].**Graduation date : 08/2017**

Experience

- ICMS (International Congress of Medical Sciences)
 - Campus Ambassador for the XXth International Congress of Medical Sciences for students and young doctors 12th – 15th May 2022, Medical University – Sofia, Bulgaria.
- IEEE (Institute of Electrical and Electronics Engineers) EMBS (Engineering in Medicine and Biology Society)
 - Campus Ambassador for the International Student Conference 2021 conducted by, VIT Vellore Chapter held from 19th-21st March, 2021.
- University of Baghdad
 - Design and implementation of hand rehabilitation device (2021-2022) (graduation project).

Events

- Annual Bioengineering School entitled " Advanced bioengineering methods, technologies and tools in surgery and therapy " for the period 2023 September 9 - 12 in Brixen, Italy.
- Participation as a Ph.D. student and awarded 1st place in hands-on competition.
- 1st Doctoral Summer School on Robotics and DRIMS2 Intelligent Machines for the period 2023 August 30 - September 5 in Volterra, Pisa, Italy.
- Participation as a Ph.D student in the activities of the school.
- IEEE 36th International Symposium on Computer Based Medical Systems (CBMS) 2023 June 22 - 24 - L'Aquila, Italy.
- Presentation of a paper titled " Toward a Minimal sEMG Setup for Knee and Ankle Kinematic Estimation during Gait ".

Training

- DeepLearning.AI, Stanford University
 - Supervised machine learning and advanced learning algorithms – April, 2023 (online).
- Università Politecnica Delle Marche
 - Successfully completed 4 hours e-learning course in " GENERAL TRAINING WORKPLACE HEALTH AND SAFETY " – December, 2022.
- University of Malta
 - Attended a training program (in-presence) called " E-learning for medical education innovation and technology " at University of Malta - September, 2019- as part of Erasmus+ project termed " Meditec ".

- NIHON KOHDEN
 - Participated in Biomedical training course for critical care area products in 10 online sessions from Dec,2020 to Feb,2021.
- FLUKE Biomedical
 - Certified in Defibrillator and Pacer testing (2 virtual sessions) – July,2021.
- University of California, Irvine
 - Arduino platform, C programming and interfacing with Arduino – September,2021.IOT LAB
 - Certified in sensors and actuators fundamentals – August,2021.
- NSME (Nabda Society of Medical Engineering)
 - Medical devices summer training course – August,2021.
- Tatweer
 - Self-marketing skills session – March,2022.

Skills

- Proficiency in Microsoft office programs.
- Programming skills in Python , Matlab and c++ .
- Experience in Electric/Electronic circuits.

Languages

- Arabic / native.
- English / proficient.
- Italian / amateur.
- French / pre-intermediate.

Organizations

- Member at Institute of Physics and Engineering in Medicine (IPEM).
- Member at The Association for the Advancement of Medical Instrumentation® (AAMI).
- Member at The American Society for Laser Medicine and Surgery (ASLMS).
- Graduate student member at the IEEE (Institute of Electrical and Electronics Engineers) and EMBS (Engineering in Medicine and Biology Society)
- Student member at GNB (national group of bioengineers in Italy).

Hobbies

- Photography and Graphic design.

Referees

Ali H. Al-Timemy : Associate Professor, Biomedical Engineering Department,
University of Baghdad.

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Laura Burattini, Full professor, Department of Information Engineering, Università Politecnica delle Marche.

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