



MUSTAFA ABU THAWABA

BIOMEDICAL ENGINEER

SUMMARY

I am an experienced biomedical engineer with a GPA of 3.092 from the University of Al-Ahliyya Amman University, looking to further develop my maintenance skills and knowledge in a practical and fast-paced environment.

KEY SKILLS

- Leadership
- Communication
- Teamwork
- Fast learner
- Time management
- Public speaking
- Commitment
- Patient

LANGUAGES

- English
- Arabic

Jordanian Nationality

Driver license: Yes

Transferable Iqama: Yes

CONTACT ME AT:

- Email: mustafamaen@gmail.com
- Phone: +966563609024
- LinkedIn: Mustafa Abu Thawaba

EDUCATION

Al-Ahliyya Amman University, Amman, Amman Governate

- Bachelor's of Biomedical Engineering (2015-2020) ,graduated February 2020.
- **GPA:** 3.092
- **Achievement:** Won the first place in the Jordanian engineering association graduation projects.

TRAINING

- Samir Trading Company (2 February to 13 March 2017) in Bio-Chemistry machines (Vitros 350 from (OCD) Ortho clinical diagnostics)
- Samir Trading Company (20 October to 28 November 2019) in Bio-Chemistry machines (Vitros 3600, 4600, and 5600 from OCD)
- Al-Jeel Medical company (29 December 2019 to 16 February 2020) in Dental chairs ESTATICA (E50) by KAVO.

WORKING EXPERIENCE

Al-Jeel medical company from 01/05/2020 to 31/12/2020 as a biomedical engineer in Al-Imam Abdulrahman Bin Faisal University-Dental Hospital in the maintenance of dental chairs, dental X-ray, and dental laboratory machines from the manufactures of KAVO, WasserMan, and Gendex.

GRADUATION PROJECT

Multi-Controlled Wheelchair

An electric multi-function controlled wheelchair is designed and fully tested. This wheelchair is controlled by several physiological variables namely; voice, head movement, finger bending, breathing pressure, and Electrooculography (EOG). The patient has the choice to use any of these variables to control the wheelchair. Testing of the wheelchair using the mentioned variables is carried out successfully with accuracy between 88 to 96% for various control modules and safety consideration as a primary goal.

- A research paper was released on July 2020 with a DOI [10.3844/jcssp.2020.1029.1041](https://doi.org/10.3844/jcssp.2020.1029.1041)

PARTICIPATION

- **USAID:** I have fulfilled the requirements of the youth employment program in a Jordanian university.
- **Jordan engineer association:** Presented my graduation project in Jordan engineers association on biomedical engineering day.
- **We are the leaders:** I have fulfilled the requirements of INJAZ competition of student projects.

COURSES

- Interview Skills
- Arduino
- Labview
- Body Language
- We are the leaders

SOFTWARE

- Microsoft Office
- Virtual Machine
- Matlab
- Labview
- Arduino IDE