



Contact

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Hashem Majdi Al-Tamneh

About Me:

- **Electrical engineer**, I utilize my experience in business management along with my technical skills to come up with several improvement studies and actions in order to eliminate any existed complaints.
- Ensuring to always achieve the targets with high standards in-line with following the EHS guidelines and ensuring 5S+3R.
- Finished the National Examination Board in Occupational Safety and Health "NEBOSH".
- Participated in several global and local projects.
- Founding a student branch and being a chairman for the world's largest technical professional organization "IEEE".
- Winning several workshops abroad.
- Done several projects with Arduino other controllers & upgrading a SCADA system.
- Earned several projects' funds from Boeing, JALCO, JODDB (KADDB) & HTU.
- Power BI, SAP, SCADA knowledge.
- Participated in several conferences.
- My strengths are that I continuously develop my skills, I am a problem solver and project actuation, I improve my space of responsibility, and integrate with teams from various fields.

Experience

- 01/2022 to Present
- Volunteer - Junior Chamber International-JCI, Jordan**
- 03/2021 to Present
- Electrical Engineer - HTU Technology Team, Jordan**
- Chosen to be a representative and an electrical engineer at al Hussein Technical University for Technology Team.
- 09/2020 to 04/2021
- Electrical Engineer - Japan Tobacco International - JTI, Jordan**
- Trainee at the Engineering Department, Buildings and Facilities.
- 01/2020 to Present
- Founder - HTU AeroSquad, Jordan. (Aeronautics Club).**
- Founder and Head of electrical and control systems, Funded by Boeing.
- 01/2019 to 02/2022
- Founder & Chairman - HTU IEEE, Jordan**
- Founding a student branch for the Institute of Electrical and Electronics Engineers – IEEE at HTU. (The world's largest technical professional organization).
- 10/2019 to 05/2020
- Electrical Engineer Intern - WINSLAB, Jordan**
- Learn about research process, writing in Latex, Optimization and Learning CPLEX software to find the optimal results.
- 09/2018 to 10/2018
- Electrical Engineer - Maani Ventures, Jordan**
- Playing a role in several departments such as: QA&QC, Maintenance and Manufacturing Departments.
- 01/2016 to Present
- Electrical Engineer - Eman for electrics and constructions, Part Time.**
- Site visits and electrical extensions experience, proven ability in building electrical connections and extensions.

Education

- 10/2017-02/2022
- Bachelor of Engineering: Electrical and Electronics Engineering - Al Hussein Technical University – HTU - CPF, Jordan. Excellent GPA, 3.65/4**
- 09/2019-03/2020
- Bachelor of Engineering: Researcher, Erasmus Exchange Program - Staffordshire University, United Kingdom.**

Skill Highlights

- NEBOSH Certificate.
- Team work.
- 5S+3R.
- MS Office Programs.
- MATLAB and Simulink properties.
- Electrical engineering several software.
- Project actuation and problem solver.
- Self-motivated, persevering & fast learner.
- Innovative.

Languages

Arabic – Native.

English – Advanced, C1 level.

Personal Details

Date of birth

18-07-1999.

Nationality

Jordanian.

Marital Status

Single.

Interests & Hobbies

- Technology and science.
- Volunteer work and social activities.
- Camping, Traveling, and Swimming. (Swimmer at Jordan swimming federation, Fuheis Club).

Achievements and Awards:

- Publish a Conference Paper on IEEE Xplore website, to view the paper check out the link: <https://ieeexplore.ieee.org/document/9734888>
- Awarded a training workshop under the name “From Business Model to Business Case”, the project was funded by the European Commission in the Capacity Building stream of the Erasmus+ Program. **Bonn, Germany**, 6-20 November, 2021.
- Presenting one of my projects in BITTCOIN-JO conference “Building innovation infrastructure via technology transfer offices conducted in Jordanian higher education institutions”, at the Hilton Dead Sea Resort & Spa. Jordan, 4 December, 2021.
- Gained a scholarship to the **United Kingdom** funded from Erasmus+; to do a research at Staffordshire University. At the end, I came up with and worked on three research topics. September, 2019- March, 2020.
- Rank the 4th out of 44 applicants in Identifying and describing business Models, and winning a training workshop in **Germany**. Professional start, Hochschule Bonn-Rhein Sieg, TAG, BITTCOIN JO, 2020-2021.
- Rank the first at HTU Hult Prize and being selected to participate in the 11th annual Hult Prize Regional final in **Bangkok-Thailand**, 2020.
- Worked on several projects that were gained funds from Boeing, JODDB (KADDB) and Jordan Airmotive (JALCO). 2020-2022.
- Rank the first at HTU in the Global Entrepreneurship Week (GEW).
- Awarded a workshop at Hochschule Bonn-Rhein-Sieg (H-BRS), **Germany**, which was an important part of the Structural Development Measures to Create Technology Transfer Offices in Jordanian Universities (SDMCT), December, 2018.
- Certificate of Appreciation of the outstanding effort and dedication during the start of COVID-19; due to building several sterilizing projects such as a sterilizing gate. HTU, Jordan, June, 2020.
- Certificate of attendance under the topic of firefighting systems, 3 Credit Hours, from the Jordan Engineers Association, 8 August, 2021.
- Exhibiting two of the projects that I am working on in front of His Royal Highness Crown Prince Al Hussein bin Abdullah II at **AIDTSEC**, the first edition of the Artificial Intelligence Defense Technology and Cyber Security Exhibition and Conference, at the Hilton Dead Sea Resort & Spa. **Jordan**, 27-28 October, 2021.

References

- Prof. Ahmad BaniYounes, Ahmad.BaniYounes@htu.edu.jo , Associate professor at San Diego University. Director of SPACE laboratory at San Diego State University. Advisor of San Diego University Rocket Club.
- Eng. Momtaz S. Abadir, momabadir2@yahoo.com , School of Engineering Technology Al-Hussein Technical University - Crown Prince Foundation.