

Omar Aljilani

Mechatronics Engineer

📍 Amman, Jordan ✉ Aljilani.om@gmail.com ☎ +962790974359 in Omar Aljilani

PROFILE

I am an enthusiastic and driven Mechatronics Engineering graduate with broad skills and experience in Machine Learning and Simulation projects.

EDUCATION

Bachelor's Degree in Mechatronics

Engineering, *German Jordanian University*

09/2015 – 09/2021 | Amman, Jordan

Bachelor's Thesis: Transfer Learning for Medical Image Datasets (Python: Keras, Tesnorflow, Matplotlib, Opencv)

Exchange Semester,

Der Hochschule Würzburg-Schweinfurt FHWS

03/2020 – 07/2020 | Schweinfurt, Germany

PROFESSIONAL EXPERIENCE

Web Development Intern - Coding School, *Orange*

10/2021 – present | Amman, Jordan

- Soft skills sessions (10/2021): Presentation skills, Time management, Communication skills, Management skills
- Web development - Full stack
- Individual and teamwork projects (HTML, PHP, JS, MySQL)

Control Engineering Intern, *BMW Group*

08/2020 – 12/2020 | Munich, Germany

Department: Development Vehicle Dynamics, Central Data Management

- Design, simulate & control a new steering wheel model via MATLAB

Electrical Engineering Intern, *Ra'ad Company*

06/2018 – 07/2018 | Amman, Jordan

Photovoltaic (PV) Panels Constructions

- Schemes Analysing
- Cables Connections

TECHNICAL SKILLS

MATLAB & Simulink

C Programming

Arduino

Power BI

MS Office

Python (Pandas, Numpy, Tensorflow, Keras, OpenCV, Matplotlib)

Web Development (HTML, CSS, JS, Bootstrap, MySQL, PHP)

PERSONAL SKILLS

Teamwork | Leadership | Communication Skills

Time Management | Presentation Skills

LANGUAGES

Arabic

English

German

COURSES

Machine Learning Course,

German Jordanian University

03/2021 – 07/2021 | Ammann, Jordan

Advanced Smart Grid Workshop,

German Jordanian University

11/2019 – 12/2019 | Amman, Jordan

REFERENCES

Ms. Amal Aldajah, Orange - Amman, Jordan

gt.amal.aldajah@orange.com

Dr. Andreas Pfeiffer, BMW Group - Munich, Germany

andreas.pa.pfeiffer@bmw.de