

PERSONAL DATA

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LinkedIn <http://linkedin.com/in/larakhaleel23>
Nationality Jordanian
Date of birth 23. September 2001
Place of birth Abu Dhabi, United Arab Emirates (UAE)



STUDIES AND EDUCATION

March – July 2024 **Semester abroad biomedical engineering**
Technical University Lübeck (THL), Lübeck

Sept. 2019–January 2025 **Bachelor's degree in biomedical engineering**
German-Jordanian University (GJU), Madaba, Jordan
Focus: biomedical sensors and transducers, healthcare administration, statistics, medical ethics, medical image processing, medical image processing, physiological control system, electrical machines and drives, programming with C

June 2019 **American Curriculum**
International Community School, Abu Dhabi, UAE
Grade point average: 95%

GRADUATION PROJECT

Sept. 2023 – January 2024 **"Multi-Region Pneumatic Compression and heating therapy device for enhanced lower limb circulation"**
February – July 2023 German-Jordanian University (GJU), Madaba, Jordan

- Creation of a prototype for multi-regional pneumatic compression and heat therapy of the lower extremities
- Use of an Arduino-based program
- Arduino Mega as a microcontroller unit

INTERNSHIP EXPERIENCE

February – March 2023 **Internship in the field of maintenance and repair**
Royal Scientific Society, Amman, Jordan

- Assisting with the inspection and maintenance of equipment in dental clinics (X-ray machines, hygiene products)
- Support with laboratory maintenance

Sept.2024 – January 2025 **System and Process Development – Hemodialysis (Final Testing)**
B.Braun Avitum AG, Melsungen, Germany

- Assisting with the Calibration and adjustment of test stations for Dialysis Machine Production.
- Support with Documentation of test success and errors
- Analytical Assessment

VOLUNTEER WORK

April 2022 **„Olfa“ – Community fast-breaking for orphans**
German-Jordanian University (GJU), Madaba, Jordan

- Childcare and employment
- breaking the fast together with the orphans

SCHOLARSHIPS

March– July 2024 **Erasmus+ German Year Scholarship**

February – June 2021 **DAAD-Semester Scholarship**
Magdeburg-Stendal University, Magdeburg

Sept. 2020 – January2021 **DAAD-Semester Scholarship**
Magdeburg-Stendal University, Magdeburg

PERSONAL SKILLS

Computer skills

MS-Word	Very good knowledge
MS-PowerPoint	Very good knowledge
Arduino Mega	Very good knowledge
MATLAB	good knowledge
Simulink	good knowledge
LabView	good knowledge
MS Exel	Basic knowledge
AutoCAD	Basic knowledge
C	Basic knowledge

Language skills

Arabic	Mother language
English	Fluent in speaking and writing
German	good in speaking and writing (B1)

Hobbies

Playing soccer, excursions into nature, chess

Melsungen, 09.01.2025

