

CV

Name: Omar essam Abd Elfatah Khalaf Daify

Date of birth: 1st August,2000

Marital status: single

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Bachelor degree in mechatronics and manufacture engineering

OBJECTIVE

Seeking a challenging role as a mechanical engineer where I can channel my enthusiasm for learning and my passion for mechanical systems to contribute to groundbreaking projects and drive continuous improvement in the field of engineering.

EDUCATION

- **Canadian International college** **September,2019-May,2024**
 - Bachelor degree in Mechatronics engineering
- **Cape Breton University** **September,2019-September,2024**
 - Bachelor degree in manufacture engineering
- **Accumulative GPA: 3.42**
- **Graduation project Grade: A**

TRAINING EXPERINCE

- **Maintenance Engineer:**
 - **Egyptian National Railways** - August 2020 - September 2020
- **Maintenance Engineer:**
 - **Mercedes-Benz Egypt** - September 2021 - October 2021
- **Maintenance Engineer (Diesel over hauling):**
 - **O-Ring** – June 2022 - September 2022

- **Maintenance Engineer (applied hydraulics & heavy equipment hydraulics):**
 - **O-Ring** - June 2023 - August 2023
- **MEP Engineer (online):**
 - **KAYAN for Engineering Consulting** – February 2023 - May 2023
- **MEP Engineer:**
 - **HVAC load estimation at Engineering House** – July 2023
- **Technical office engineer:**
 - **SMART AIR COND by SOLVIT** – August 2023

PROFESSIONAL WORK EXPERIENCE

- **Maintenance Engineer:**
 - **Filomix**
 - Full-time - Sep 2024 - October 2024
- **Maintenance Engineer:(current job)**
 - **Workshop in El-Bassatin (generators and diesel engine)**
 - full-time - October 2024 – still working
 - **Engines that I participated in its overhaul:**
 - ❖ CUMMINS 6B (102)
 - ❖ CUMMINS 6CTAA8 (114)
 - ❖ IVECO 060F (5F05)
 - ❖ VOLVO TD61
 - ❖ KOMATSU SAA6D125-P400
 - ❖ CATERPILLAR 3406 D1
 - ❖ CUMMINS EGS380 (3049449)
- **Maintenance Engineer**
 - **Workshop at O-ring (hydraulic failures) Rexroth bench**
Still working

CERTIFICATIONS

- Solid works course at CIC university in 2020
- Solid work advanced at CIC university in 2021
- ERMAS Egyptian railway maintenance and services in 2020
- Mercedes-Benz (Car maintenance) at Almaadi branch Brabus in 2021.
- Diesel engine operation and maintenance at O-ring 2022.
- MEP HVAC, firefighting and plumbing courses at KAYAN academy in 2023.
- Applied hydraulic training at O-ring 2023.
- Heavy equipment hydraulic O-ring 2023.
- Revit MEP from Autodesk November ,2024.
- HVAC load estimation at Engineering house 2023.

HARD SKILLS

- Shop drawing
- REVIT
- Ductsizer
- pipesizer
- Solidworks
- HAP
- ASHRAE duct fitting
- Coordination
- Proficient Microsoft Office: Excel, PowerPoint, Word
- AutoCAD

SOFT SKILLS

- Effective Written Communication
- Excellent Time Management
- Team Leadership
- Problem-solving abilities
- Planning techniques and mind mapping
- Multitasking
- Work under pressure

LANGUAGES

- Very good in English (B2)