

# Shakir Mohamed Shukri

| zacad260@gmail.com

## EDUCATION

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**Atilim University**, Ankara, Turkey  
*Bachelor of Mechanical Engineering*

## WORK EXPERIENCE

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**DARYEEL CONSTRUCTION CO** Hargeisa, Somalia June 2024-May2025  
*Mechanical Engineer*

- Conducted site inspections for compliance and safety.
- Supported testing and calibration of mechanical systems.
- Maintained accurate documentation of progress reports. and support documentation of maintenance activities.
- Coordinated with suppliers for material procurement and equipment delivery.

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**YONMAK MAKINA** Ankara, Turkey June 2022-December 2023  
*Engineering Intern/ Part time*

- Actively participated in pioneering projects aimed at producing quality parts.
- Oversaw and contributed to the development and optimization of key components.
- Implemented strategic initiatives to optimize maintenance processes and enhance operational efficiency.
- Assisted in the combining operations for the CNC machines the company produced.
- Assisted in analyzing material properties for research.

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## PERSONAL PROJECTS

### Capstone Project

#### Production of CPR machine prototype:

- Cardiopulmonary machine which is a machine used to reduce death in heart rate attacks which was also accepted and sponsored by TUBITAK organization 2209-A.
- Implemented testing procedures on assessing how parameter variations effect efficiency of power generated in the machine.
- Analysis and calculation of the machine force output needed to save a human beings life.
- Reducing the cost of the machine drastically by using recyclable materials.

## SKILLS

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- CAD Tools (SolidWorks, NX SIEMENS, AutoCad)
  - Data analysis (Excel)
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