

REGINALD ELVIS O. ODHIAMBO

Mechanical Engineering Student

CONTACT

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Nairobi, Kenya

SKILLS

- Complex Problem Solving
- Communication skills
- Computer Aided Design
- Front-End Developer
- Leadership skills
- Attention to detail

EDUCATION

- The University of Nairobi
BSc Mechanical Engineering
Sep 2021 -Present

- Chavakali High School

January 2017- April 2021

Attained a mean score of A-(79 points)

- Gideon's Memorial Academy
February 2006 – November 2016

Attained an Average score of 395 marks

PROFILE

Passionate student who is dedicated, results-oriented and thrilled about opportunities where the ability to engage education, sense of curiosity, and thorough execution of tasks can create opportunities to grow while at the same time play a vital role in the advancement of modern technology for sustainable development. I am passionate about solving and designing engineering-related problems and capable of blending in seamlessly in a team.

WORK EXPERIENCE

PERSONAL PROJECTS

Workshop-related projects including:

- Machine shop where I got to interact with different kinds of lathes, drilling machines, milling machines, grinding machine, honing machines, and transfer machines. Acquiring different sets of skills such as facing, turning, drilling, reaming, boring and threading.
- Sheet metal: was able to come up with a handmade cereal scoop made from aluminum
- Welding: I got the opportunity to practice the different types of welding ranging from gas welding to Electric arc welding.
- Fitting which involved the use of different bench work and fitting tools.
- Measurement: I am well conversant with the measuring instruments such as the vernier caliper, micrometer screw gauge, plug and ring gauge, depth micrometer and bevel comparator.
- Computer-aided Design (AutoCAD and Inventor 3D)

VOLUNTEERING EXPERIENCE

Kenya Red Cross (Sep 2020 - Nov 2021)

- Attending sessions on basic sign Language.
- Implementation of Digital Skills and Innovation.
- Participating in the Airbus Foundation Discovery Space program.
- Mental Health Education.
- Life skills.
- Basic First Aid Training.