Kevin Ogum

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OBJECTIVE

I am a student currently working towards my Bachelors Engineering in Electrical and Telecommunications Engineering and looking to begin my career in the field of Engineering and Technology. I am a driven student seeking to leverage my studies in the field of Technology to solve societal problems. I also seek to gain real life industry experience to complement the knowledge learnt in class. I also intend to identify and close any knowledge gaps so as to offer value to myself and my the company

EXPERIENCE

July 2021 to August 2021

South Nyanza Sugar Company

Student Intern (Electrical Engineering Department)

> Gained operational knowledge and supported departmental Needs.

> Reported back to instructor to receive day to day tasks and responsibilities

> Collaborated with team to optimize workflow and achieve objectives

> Assisted with projects by applying strong analytical skills and studies

> Analyzed problems and worked with teams to develop solutions

> Researched and reviewed information in support of daily activities

July 4th 2022 to October 1st 2022

DIAGEO PLC (EAST AFRICAN BREWERIES LIMITED)

Student Intern (United Distillers and Vintners (Kenya) Limited)

> Gained operational experience in the Fast Moving Consumer Goods (FCMG) and beverage processing sector

> Extraction and Analysis of operational data from the Harford Process reporting systems and preparation of technical reports on the same.

> Research, review and analysis of machine operational data to optimize the process production
> Participated in machine maintenance and responded to machine breakdown calls.
> Collaborated with the team in the Diageo Africa Hazardous Energy work stream to create awareness on the available hazardous energies on the shop floor and the various mitigations.
> Audited third party contractors permit to work sheets and gave feedback to the team to enhance safety in the workplace.

> Learned and closed knowledge gaps on control and industrial automation systems

> Collaborated with the team to optimize work flow and achieve operational objectives.

> Reported daily to the industrial supervisor to receive day to day tasks and responsibilities

Achievements

- During my stay I identified an issue with the maintenance of the machine being reactive rather than predictive with main constraint being we had to use available equipment (VFDs and Clamp meters) .We collaborated with the Mechanical team to scope on the possibilities of using the machine current data to develop a predictive maintenance approach to machine breakdowns. The systems worked well in predicting the general health of the machine.
- I also participated in collaboration with the Mechanical Engineer in the development of Asset Care Walkabout template that increased the technician walkabout turnover by more than 50%.

EDUCATION

January 2003 to December 2012

Ruby Kraft Adventist Primary School, Kendu Bay, Kenya

Attained a Kenya Certificate of Primary Education

Grade Attained: 406/500marks (Best Overall Student)

February 2013 to December 2016
Maseno National School, Maseno, Kisumu

Attained Kenya Certificate of Secondary Education

Grade Attained: A-(76)

- Member of Student Governing Council as the Academic Captain ,Olang' House
- Member of Environmental Club

March 2017 to June 2017
Baba Dogo Sacred Hearts Computer College

Certificate in Computer Applications

Grade Attained: Distinction Skills

acquired:

- Microsoft Word
- Microsoft Excel

- Microsoft Access
- Microsoft PowerPoint
- Emails and Internet

September 2017 to present

Moi University, Kesses, Uasin Gishu

Bachelors of Engineering in Electrical and Telecommunications Engineering

CERTIFICATIONS

The Complete Web Development Boot camp

Online-Udemy

Skills Acquired:

- HTML
- CSS
- JavaScript
- NodeJs
- Mongo DB
- ReactJs

Introduction to Mongo DB(M001)

Online-Mongo DB University

Skill Acquired: Introduction to the Mongo DB

Cisco Networking Essentials(In progress)

Online-Netacad Academy/Cisco Skills for All

Skill Acquired: Basics of Computer Networking

SKILLS

- Problem Solving
- Analytical Thinking
- Microsoft Office
- Web Design
- Web Development

- Teamwork

- Critical Thinking

- Computer Networking

- PLC Programming

- Harford Data Reporting System

- Mobile App Development(React Native)

- Object Oriented Programming in Java

- Javascript