# Ibrahim Yusuf Hussein

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## Personal Profile

I'm a creative, self-driven web developer and an Electrical and Electronics Engineer with 3 year experience in Automation Engineering in Oil and Gas industry.  I also have 1.5-year experience as a freelance web developer looking to leverage my skills to build & develop elegant technical solutions.

## Career Objectives

Focused on being a valuable team member that participates through learning, sharing and achieving set objectives. Moreover, to employ gained industry experience to improve existing products and services.

## Skills

**Front-End Development:** JavaScript, React JS, HTML, REDUX and CSS.
**Back-End Development:**  Express, Node JS.
**Database:** MongoDB.
**Version Control:** Git and GitHub.

## Personal Project.

1. Movie review website.
- I designed and coded this demo movie web application using React JS, React Bootstrap, JavaScript, HTML, CSS and IMDB API. Link to the site here.
2. Demo coffee site front-end.
-I designed and coded this demo weather application using React JS, JavaScript, HTML and CSS. Weather API and Unsplash API for background image change. Link to the project here.
3. Gym Fitness website.
- I designed this project using JavaScript, HTML and CSS. Here is the link to the project here.
4. Omirieri Advocates site website.
- I developed this particular website using CMS WordPress and basic CSS to customize some of the features in the site. View the site here.

Link to my more of my projects on GitHub page. Here.
Link to my personal portfolio. Here.

## Professional Experience

### Nexgen Fuel Works

Automation and Controls Engineer
Automations Dept. (Oct 2021 -Present)
Responsibilities include:

- Installing and maintaining of fuel Automations forecourt systems (fusion, tag reader, ATG and POS) for major petrol stations such as Total Energies, Rubis Energy, Delta and Lexo Energy.
- Installing, maintaining and repairing of computers systems and other POS gadgets.
- Servicing dispensing units, maintenance of fuel dispenser electronic units.
- Organizing staging equipment for troubleshooting and integration test purposes enhancing repeat-ability and reliability.
- Performing networking services such as port forwarding, assigning communication ports searching for the most efficient DNS servers, and maintainingVPN networks.

## Freelance Web developer

(Sep 2021 -Present)

Responsibilities include;

- Designing and developing website and web application using both CMS as well as also different programming languages.
- Redesigning and improving existing websites.
- Ensuring that the visitors to my website have great user experience.
- Testing and debugging to ensure efficiency on my developed web projects.

## Shankan Enterprises

Automation and control engineer/technologist.
Automations Dept. (Jan 2019 –Oct 2021).
Responsibilities include:

- Installing, maintaining and repairing of computers systems and other electronics systems.
- Connecting of the A.T.S tag reader to pumping units, to monitor pump attendant sales.
- Training system users on operation and use of equipment by creating user guides and holding training and refresher exercise.
- Analyzing system log files to identify and remedy issues generated from the systemtesting for reoccurrence and sharing findings with service desk for filing.
- Organizing staging equipment for troubleshooting and integration test purposes enhancing repeat-ability and reliability.

## Epha Ventures Limited

Assistant IT Trainee (April 2015-Dec 2017).
Responsibilities included:

- Conducting computer-networking services such as designing and setting up of the

LAN in the organization.
- Installing and repairing of computer systems together with the peripherals, UPS and other electrical and electronics systems.
- Performing product sales and marketing.

**Dot-com Computer and Laptop Repair**

IT intern (Jan 2013-Sep 2014).
The roles that I conducted were:
- Installing and repairing of computer systems together with the peripherals, UPS and server systems.
- Software installation and development.
- Data recovery of lost data from corrupted computers, servers and other data storages gadgets.
- Conducting computer networking services for private companies and offices.

## Education

2013 – 2019: Technical University of Kenya

B. Eng. Electrical and Electronic Engineering (Automation and Control option)

2009 – 2012: Mumbuni Boys High school

Kenya Certificate of Secondary Education (KCSE) Certificate

## Certification

1. Google fundamentals of digital marketing.

## Interests and Hobbies

1. Reading business, cyber security, Engineering and environment topics.
2. Physical training and exercise.