

## IBRAHIM YUSUF HUSSEIN

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### Personal Profile

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I am a results-driven Software Engineer with a background in web development and a passion for creating innovative and efficient solutions. Proven ability to collaborate with cross-functional teams to design and develop user-friendly interfaces, optimize website performance, and ensure seamless integration of frontend and backend components. Committed to enhancing user experiences through cutting-edge technologies and continuous learning.

### Career Objectives

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My focus is on being a valuable team member who contributes through learning, sharing and accomplishing set goals. Furthermore, I aim to apply my industry experience to enhance existing products and services.

### Skills

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- Languages: JavaScript, React JS, HTML5, CSS3, Node JS, Tailwind CSS and Next JS.
- Database: MongoDB, PostgreSQL.
- Version Control: Git, GitHub and Azure cloud.
- Scrum: Agile way to manage projects.
- Basic Knowledge of Rest API (Postman).
- Familiarity with SEO and Google analytics .

### Personal Projects.

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- **Personal Portfolio** - I designed and coded this portfolio website using React JS, JavaScript, HTML, CSS, and SASS. The main focus was to develop a responsive and user-friendly website with cross-browser compatibility. [Here](#) is the link to the site.
- **My Blog** - This is a personal static site generator project that I created using React Framework Next JS, Tailwind CSS and JavaScript to consume Markdown file and render out HTML content that can be used in blogs creation. [Here](#) is the link to website.
- **Omirieri Advocates Site** - I developed this website using CMS WordPress and basic CSS to customize some features. The design is accessible for all users. View the site [here](#).

### Links

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More of my projects can be found on my GitHub page together with the code syntax of projects above. [Here](#).

Link to my personal portfolio. [Here](#).

### Professional Experience

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### **TechPatron Limited, Web Developer (Feb 2023 – Present)**

- Collaborated with the development team to design and develop the user interface (UI) for a cloud-based Human Resource software, focusing on the user section.
- Utilized programming languages such as React JS, Tailwind CSS, and JavaScript to create the UI, ensuring seamless integration with the backend team.
- Implemented externalized configuration of Microservices using Cloud Config, optimizing the flexibility and scalability of the system.
- Established Microservices monitoring and health checks using Prometheus, ensuring optimal performance and identifying potential issues.
- Successfully led the on-premise to cloud migration using the CI/CD tool GitHub Actions, streamlining deployment processes and improving efficiency.
- Developed professional websites for the company using Canva, Figma, and WordPress, delivering visually appealing and functional websites that align with client requirements.
- Employed Azure Cloud for version control and collaboration, facilitating efficient teamwork and streamlined development processes.
- Facilitated effective communication and coordination with the team through the use of Skype, ensuring timely project updates and problem-solving discussions.

### **Nexgen Fuel Works, Automation and Controls Engineer (Oct 2021 - Dec 2022)**

- Installed and maintained fuel automation systems at major petrol stations, ensuring seamless operations and enhancing functionality.
- Conducted troubleshooting and repaired computer systems and POS devices, optimizing system performance.
- Serviced dispensing units and maintained fuel dispenser electronics for optimal functionality.
- Provided network services to support efficient operations, optimizing port forwarding, communication port assignment, DNS server, and VPN network.

### **Freelance Web Developer (2019 - Present)**

- Developed and delivered high-quality websites and web applications, meeting client requirements and exceeding expectations.
- Enhanced existing websites, improving functionality and user experience to drive higher engagement and site performance.
- Integrated third-party services and APIs, expanding website functionality and enabling seamless user interactions.
- Optimized websites for speed, security, and SEO, enhancing visibility and user experience for better site performance.

### **Education**

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**2013 – 2019(Completion): Technical University of Kenya**

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

### **Certification**

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1. Google fundamentals of digital marketing.

2. Agile and Scrum Fundamentals (Udemy).
3. AWS certified cloud practitioner (Udemy).

#### **Referees**

Available upon request.

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