THADEUS NYARIKI

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CAREER PROFILE SUMMARY

I am a highly motivated software engineer with experience in building web applications using React and Rails. I have a solid understanding of software engineering principles, and I can quickly learn new technologies and programming languages. I am seeking an position where I can contribute my skills and continue to grow as a software engineer.

EDUCATION BACKGROUND

- **Bachelor of Science in Physics**:   **Masinde Muliro University of Science and Technology; Dec 2019**

  Second class upper

PROFESSIONAL COURSES

- **Full Stack Web Development**   **Moringa School. Feb 2023**

  CSS | HTML | JavaScript | Git & GitHub | React | Ruby | Sinatra | Object-oriented programming | Rspec | Ruby on Rails | SQL | Apollo GraphQL

KEY SKILLS AND COMPETENCIES

- **Languages:** Ruby, JavaScript
- **Web Design:** HTML5, CSS3, React.js
- **Databases:** SQLite, PostgreSQL, No SQL (Mongo DB)
- **Application & Web Servers:** Puma
- **Web Technologies:** Rails 6, 7, JavaScript, SASS.
- **Test Framework:** Rspec.
- **Frameworks / Architectures:** Rails
- **Deployment Tools:** Heroku, Netlify
- **Operating Systems:** Windows, Ubuntu, Linux
- **Protocols:** HTTP/HTTPS, TCP/IP

PROJECTS UNDERTAKEN

- **Hospital Management System – GitHub | Deployed**

Application to keep track of the daily activities in a healthcare environment.

- **Fiverr Clone** – [GitHub](#) | [Deployed](#)
  Created the clone of the Fiverr freelancing app.
- **Social Media** – [GitHub](#) | [Deployed](#)
  Created a Facebook like social media app.
- **Shift Management & Reporting** – [GitHub](#) | **Deployed**
  I created the app for our company to use in our daily shift activities and reports.
- **Ecommerce -** [GitHub](#) | [Deployed](#)
  Shopping website store

WORK HISTORY

Site Engineer
Pan African IX Datacenter; October 2020 – Present
Duties and Responsibilities

- Dealt with projects of moderate complexity.
- Troubleshot of facility and rack-level equipment within internal SLAs.
- Performed rack installs, decommissioned, operational readings, and managed facility.
- Managed contractors and vendors and ensured that all work performed is in accordance with established practices, procedures, and local legislation.
- Monitored the performance of maintained equipment within the Data center.
- Ensured safety procedures are adhered to while performing work.
- Maintained data center critical infrastructure equipment ensuring 99.999% up-time.

Key Achievements

- Successfully installed and configured the BMS system that monitors data center critical infrastructure hence achieving 99.999% uptime.

Graduate Engineer
Kibos Sugar Company; June 2019 to August 2019
Duties and Responsibilities

- Assembled, installed, troubleshooting, calibrated, and tested, maintained electronic wiring, equipment, appliances, apparatus, and fixtures, using tools.
- Diagnosed malfunctioned systems, apparatus, and components, using test equipment and hand t Coordinate and manage the daily activities of field staffs.
- Monitored the status of field work and generate periodic field reports to management.
- Performed routine inspection of field work to identify any potential problems and delays.
- Tooled to locate the cause of the breakdown and its operations.

REFEREES

Available Upon Request