

Tonny Oseko

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SUMMARY

Full-stack software developer with a year of experience building web applications that meet users' needs. I am also a networking enthusiast with technical know-how in networking systems and maintenance.

SKILLS

- HTML, CSS, JavaScript
- React Js, Redux
- Material UI / Bootstrap / AntDesign
- Ruby / Ruby on Rails
- PostgreSQL / SQL / MongoDB
- REST API
- Unit Tests (Jest)
- Jenkins
- Node Js, Express Js
- Git / GitHub
- Technical Writing (Software Documentation & Developer Guides)
- Networking essentials
- Technical Support and Systems Troubleshooting

FEATURE PROJECTS

Galleria - <https://spotifai-galleria.vercel.app/>

This is a React Gallery App that uses the jsonplaceholder API to fetch data and display it in a gallery. The app is built using React, Ant Design, and the jsonplaceholder API. The app also has user authentication and user roles

CyHealth - <http://cy-health-kappa.vercel.app/>

A health web application that tracks COVID-19 and its spread across the world.

EXPERIENCE

Full-Stack Software Engineer | Freelance

January 2022 - Present | Remote

- Develop responsive sites using Front-end technologies like React.js
- Create, manipulate and test API data using Postman
- Facilitate CRUD functionalities between the backend and frontend
- Design UI mockups for the websites using Figma
- Creating tests for the projects (Test driven development; Jest for front-end, and Rspec for Rails backend)

Millennium Fellow | United Nations Academic Impact

Aug 2022 - Dec 2022 | Nairobi

- Worked on SDG3, Health, and Wellbeing
- Delved into the causal factors of mental issues among the youth.
- Leveraged the use of technology in creating mental health awareness, diagnosis, and treatment.
- Partnered with Okaya - a US-based Mental Health Organization (<https://www.okaya.me/okaya/home/enterprises/>)

Technical Support Attach'e | National Social Security Fund (NSSF)

June 2021 - Sept 2021 | Upperhill, Nairobi

- Resolved user issues in interacting with the IFMIS accounting system
- Worked closely with some of the top contractors to review their installation and maintenance setups, of surveillance systems
- Undertook regular network management checks to ensure data flow was seamless within the different segments of the institution.

EDUCATION

Kenyatta University | Bachelor of Science in Computer Science

Dec. 2022

- Major in Software Engineering

CERTIFICATIONS

- **Software Engineering** | Moringa School Nov. 2022
- **Foundations of UX Design** | Google LLC Dec. 2022
- **Cisco Networking Foundations** | LinkedIn Dec2022
- **Project Management Foundation** | LinkedIn Sep. 2022

Activities and Societies

- **Google Developer Student Clubs (GDSC - KU):** As a member of the tech community, I contributed to the growth of the club and the upskilling of software developers within Kenyatta University.

Volunteer Experience

- **Member Amazing Minds Africa (Kenyatta University Chapter) - Mental Health Club:** I was in charge of planning and coordinating weekly meetups within the institution.