

Richard Dushime Iradukunda

(514) 431-5748 . iradukundadushime@gmail.com . [Github](#) . [LinkedIn](#) . [Portfolio](#)

With over five years as a Fullstack Engineer, I'm a fast learner, proficient in Python and JavaScript. Leveraging Leadership and Project Management skills, I collaborate using Git and GitHub. My focus is on helping businesses achieve objectives, with emphasis on adaptability and efficiency in collaborative settings.

SKILLS

Programming Languages:	Python, JavaScript, TypeScript, HTML5, CSS3, Dart, bash
Databases:	MongoDB, SQL, ORM, PostgreSQL, Database Design
Libraries & Frameworks:	Django, Django Rest Framework, Next.js, ReactJS 18+, Node.js, Express.js, TailwindCSS, Bootstrap Css, Sanity, Wagtail
Tools & Platforms:	Git, Github, Docker, Kubernetes, Algolia, Figma, Vercel, Heroku, AWS, Selenium, Jest, Cypress, Jira, Oracle APEX

WORK EXPERIENCE

Fullstack Engineer, Kicstoms Sneakers Ltd Jun 2020 - PRESENT

- Implemented Algolia for e-commerce search functionality.
- Designed Kicstoms web applications using Figma.
- Led a team to conceive and craft Kicstoms web applications using modern full-stack technologies: Next.js, ReactJS, TypeScript, CSS3, Python, Django, Django Rest Framework, and PostgreSQL API for the backend.
- Automated testing to ensure the quality of applications and validate the performance, security, and responsiveness of web applications using Jest, Cypress, Pytest, and Selenium.
- Automated deployment and ensured continuous integration using Docker and Kubernetes on Heroku and AWS.
- Utilized Git and GitHub for collaboration.
- Utilized Jira and GitHub Projects for project management.

Web Developer, Golive Interactive Ltd Jan 2020 - May 2020

- Contributed to design concepts through Figma.
- Integrated content management systems such as Sanity, Wagtail, and WordPress to ensure content updates for clients' websites.
- Collaborated with team members to develop custom CMS solutions based on clients' needs, using Python and Django.
- Collaborated with team members to design and implement visually appealing web applications, utilizing modern frontend technologies such as React.js, TypeScript, and Bootstrap CSS.

IT Intern, African Organization for Standardization (ARSO) Sept 2019 - Dec 2019

- Collaborated with the team to maintain the organization's website and web resources using Git.
- Developed features for the organization's website in Node.js.
- Implemented bug tracking and reporting procedures through Jira and applied fixes.

PROJECTS

GUIDE Information Management System (IMS)

An Information Management System that was designed to track and manage organization resources and members information. It has a Content Management System and a Chat application.

Achievements:

- Communicated with the client to understand user and system requirements.
- Designed the web application using Figma.
- Developed the web application with a chat feature (WebSockets and Django Channels) and email notifications.
- Deployed the application on Heroku with CI/CD control using Docker and Kubernetes.
- Managed the development process using Trello and GitHub Projects.

Managed Wellness Center

Managed Wellness Center provides counseling and capacity building services. The website harnesses the power of TypeScript, Tailwind CSS, Next.js, and Sanity.io for seamless content management and user experience.

Achievements:

- Communicated with the client to understand user and system requirements
- Designed the web application using Figma
- Developed the web application using Next.js, TypeScript, Sanity.io and TailwindCSS.
- Deployed the application on Vercel with CI/CD control using Docker and Kubernetes.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology - Bachelor of Science in Computer Technology - May 2016 - June 2022.

LANGUAGES

- English - Fluent
- French - Intermediate