# Tiberius Mairura

**Title:** Full Stack Web Developer and Technical Writer

• [StackOverflow](#) • [LinkedIn](#) • [GitHub](#) •

Phone: +254 797 165 741

Email: [tiberiusmairura.dev@gmail.com](mailto:tiberiusmairura.dev@gmail.com)

Location: Nairobi, Kenya

## Objective

To leverage my technical skills and passion for problem-solving as a full stack web developer, where I can contribute to the development of user-friendly applications and make a positive impact at the company I work for.

## Professional Summary

Full stack web developer and technical writer with experience in React, Ruby, Ruby on Rails, MySQL, and PostgreSQL. Proven ability to adapt to new technologies and environments, and to work collaboratively with teams. Strong communication and interpersonal skills. Holds two diplomas in IT and has a track record of successfully completing projects and mentoring other developers.

## Work Experience

### Web Developer at DataposIT

Feb 2023 – Present

- Responsible for designing, developing, and maintaining next-generation websites and web applications
- Led new innovations and projects, using creativity and problem-solving skills to create cutting-edge solutions
- Wrote high-quality, testable, and efficient code using best software development practices
- Designed and implemented website layouts and user interfaces using standard HTML/CSS practices
- Integrated data from various back-end services and databases to create seamless user experiences
- Gathered and refined specifications and requirements based on technical needs
- Created and maintained software documentation to ensure easy maintenance and scalability
- Stayed up-to-date with emerging technologies and industry trends to apply them to our platforms
- Collaborated with UI designers to match visual design intent and enhance the overall user experience
- Took ownership of various design tasks involved in the web development life cycle, from start to finish.

**Web Developer at Paulines Africa**

Jan 2022 - Nov 2022

- Developed a full stack web [application](#) using ReactJS in the frontend and Django API on the backend, to replace the company's outdated WordPress-based website.

- Conducted user requirements gathering and analysis, and designed the UI and database.

- Performed data scraping and testing, and assisted with deployment.

**Education**

**Certificate in Software Development, Moringa School**

April 2022 - Nov 2022

- Acquired skills in front end web development (JavaScript, HTML, CSS, and ReactJS)
- Learned backend web development (Ruby and Ruby on Rails)
- Gained experience with API development and integration
- Practiced unit testing with tools like Jest for ReactJS and Rspec for Ruby
- Improved communication skills
- Developed teamwork and collaboration skills
- Learned Git and GitHub

**Diploma in Business Information Technology, Strathmore University**

2021 - 2022

- Studied Object-Oriented Programming (OOP) in Java Programming Language
- Learned Web Development (PHP, HTML, CSS, Java)
- Gained knowledge of Relational Database Management Systems (Oracle RDBMS)
- Learned database programming using SQL
- Acquired knowledge of Software Development Lifecycle Techniques
- Studied Computer Networks (installation and configuration of network infrastructure)
- Studied Computer hardware (hardware equipment and associated peripherals)
- Security and Ethics
- Learned about project management

**Diploma in Front End Development, OpenClassrooms**

2019 - 2021

- Acquired skills in web technologies such as JavaScript, HTML, CSS, and ReactJS
- Learned about Bootstrap and JQuery
- Gained experience with Git and GitHub
- Learned about WordPress
- Acquired knowledge of domain-based design
- Learned the basics of database design
- Gained experience with technical documentation

**Kisii High School**

2019 - 2021

- Mean Grade: A- (80 points)

- Mathematics: A-

- English: B+ Activities: Mathematics Club, Member 2011-2015


**Awards and Other Career Achievements**

- Awarded a scholarship to study front-end software development by Facebook (Meta)

- Awarded a Mastercard Foundation Scholarship to study at Moringa School

- Completed a front-end development course with OpenClassrooms, earning a diploma

- Mentored other developers as part of a community project

**Key Skills**

- Web development using JavaScript, CSS, HTML
- Experience with databases including MySQL and PostgreSQL
- Version control using Git and GitHub
- Familiarity with software testing
- Experience with computer hardware and hardware troubleshooting
- Object-Oriented Design and Object-Oriented Programming (Java and Ruby)
- Experience with ReactJS library and its ecosystem
- Familiarity with VueJS
- Collaborative team player and quick to adapt and pick up new skills
- Excellent written, oral, presentation, and interpersonal communication skills
- Self-starter who can work well independently or in a team
- Fast learner with the ability to adapt quickly
- Ability to handle multiple projects and tasks efficiently
- Technology [writer](writer)

## References

Fr. Eric Mairura,

Provincial Economer,

Don Bosco Catholic Church Upper Hill,

P.O Box 62322 – 00200, Nairobi

Kenya

Tel: +254 11 754 5707

Email: mericsdb@gmail.com


Mr. Nicodemus Maingi,

Lecturer in Database Systems,

Strathmore University,

Ole Sangale Road; PO Box 59857 – 00200, Nairobi

Kenya.

Tel: +254 721 499 437

Email: nmaingi@strathmore.edu


Sr. Pracides,

Head of Editorial,

Daughters of St Paul,

Ole Sangale Road; P.O. Box 49026 – 00100

Nairobi GPO(Kenya).

Tel: +254 727 111983

Email: paulinesafrica1915@gmail.com