



Michael Gaitho

Fullstack Web Developer

CAREER OBJECTIVES

I am a certified software engineer with a penchant for design and storytelling. I am passionate about enhancing user experience and maximizing user interface.

CORE COMPETENCIES

- Python, JavaScript, HTML, Java, Kotlin, C, C#, C++
- MEAN, MERN, LAMP, Django, Laravel
- Agile software development
- Web performance optimization
- Source control
- Test driven development
- Code structure & architecture

SPECIALIZATIONS

- Web Design
- Front-end coding
- Custom databases
- User Interface/User Experience
- Design Thinking
- Full Stack Web and Multiplatform Mobile App Development

ACADEMIC BACKGROUND

SOFTWARE ENGINEERING

ALX 2023 present

BSC ENVIRONMENTAL SCIENCE

Kabarak University | 2013-2016

- Honours (Second Class Upper) | GPA: 38.0
- Gained proficiency in ArcGIS (GIS), R, Python
- Gained skills in data analysis, problem-solving

CONTACT INFO:

Telephone: 0799429857
Email: kinenegaitho@gmail.com
LinkedIn: [linkedin.com/in/michael-gaitho-kinene-software-engineer](https://www.linkedin.com/in/michael-gaitho-kinene-software-engineer)
GitHub: <https://github.com/Gaitho57>

WORK SUMMARY

FULL-STACK DEVELOPER

Riruta Industries | 2024 -present

Currently in the design and planning phase for the Steel Door Website, utilizing my full-stack development skills:

- Front-End Development: Designing user interface (UI) for optimal user experience across devices (responsive design).
- Implementing interactive elements and product showcases with high-quality visuals.
- Ensuring accessibility through compatibility with screen readers.
- Back-End Development: Planning API integration with Riruta's inventory and order management system.
- Designing secure architecture with authentication protocols and potential vulnerability scanning.
- Optimizing website performance through code structure and caching strategies.

Future Exploration:

- Personalization features and AI integration for enhanced user experience.

ENVIRONMENTAL HEALTH & SAFETY OFFICER EXPERIENCE

CRBC-APEC-EDON-CONSORTIUM | 2018-2022

- Developed transferable skills valuable in software engineering:

- Data analysis & reporting (environmental data -> software data)
- Risk management & problem-solving (mitigating safety hazards -> fixing software bugs)
- Software proficiency (industry-specific tools -> programming languages)
- Strong foundation in:
- Attention to detail & accuracy (safety protocols -> code accuracy)
- Communication & collaboration (stakeholders -> development teams)
- Project management (safety protocols -> software development projects)
- Adaptability & continuous learning (evolving regulations -> new technologies)

PASSION PROJECTS

- gamehub

GitHub: <https://github.com/Gaitho57/gamehub>

link: <https://gamehub-gz31b0pyd-michaels-projects-90390d66.vercel.app/>
created using apis a gamehub where you can search and filter games.

- Personal website (React)

GitHub: <https://github.com/Gaitho57/my-portfolio>

link: <https://michael-gaitho.netlify.app/>

- AirBnB Clone (Frontend: HTML, CSS, JavaScript; Backend: Django; Database: MySQL)

GitHub: https://github.com/Gaitho57/AirBnB_clone

created an airbnb clone

- Online Banking Application (Python, Django)

GitHub: <https://github.com/Gaitho57/OnlineBankingApp>

Developed core functionalities for online banking transactions, focusing on secure data handling and user interaction.

- Dharura (MERN Stack Emergency Response Application)

GitHub: <https://github.com/Gaitho57/Dharura-Portfolio>

Implemented features for disaster reporting, information access, and user authentication.