

Ezekiel Mokaya Ogana

Full Stack Web Developer & Software Engineer

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Professional Summary

I am a passionate **Full Stack Web Developer** and **Software Engineer** with a focus on delivering high-quality and scalable web applications. With expertise in both front-end and back-end technologies, I have successfully designed, developed, and deployed dynamic websites for diverse clients. I excel in collaborating with cross-functional teams, optimizing system performance, and leveraging my problem-solving abilities to drive project success. I am continually refining my skills to stay current with emerging web technologies and best practices.

Skills

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, PHP, Python, Ruby, Java
 - **Web Development:** React.js, Angular, Node.js, Express.js, Django, Flask, Vue.js
 - **Databases:** MySQL, PostgreSQL, MongoDB
 - **Version Control:** Git, GitHub, GitLab, Bitbucket
 - **DevOps & Cloud:** Docker, Kubernetes, AWS, Heroku
 - **Testing:** Jest, Mocha, Selenium, Cypress
 - **UI/UX:** Figma, Adobe XD, Sketch
 - **Frameworks & Libraries:** Bootstrap, TailwindCSS, jQuery, Material UI
 - **Tools:** VSCode, Postman, Jira, Slack, Trello
 - **Soft Skills:** Problem-solving, collaboration, time management, adaptability
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Professional Experience

Full Stack Web Developer

Freelance / Independent Consultant

Year – 2024

- Designed and developed highly interactive, user-centric websites and web applications for clients in various industries.

- Managed end-to-end development for several projects, including **NeptuneConnectCyber.com**, **UrbanCutSkinYozi.com**, and **MichaelChessCentre.com**.
- Worked on both front-end and back-end technologies, including integrating RESTful APIs, optimizing database queries, and enhancing website performance.
- Built and maintained dynamic and responsive websites using modern JavaScript frameworks like React.js and Angular.
- Deployed projects to cloud platforms like AWS and Heroku, ensuring scalability and smooth performance.

Software Engineer

Neptune Connect Cyber — Nyamira

Year – 2024

- Collaborated with a team of developers to build and deploy software solutions tailored to meet client needs.
 - Assisted in the design of scalable architecture, focusing on modularity and performance optimization.
 - Developed and maintained multiple web applications, ensuring high availability and security.
 - Implemented unit and integration testing to ensure the stability and reliability of applications.
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Projects

NeptuneConnectCyber.com

Description: A comprehensive website built for a cyber services company, offering various IT solutions.

Technologies Used: React.js, Node.js, MongoDB, Express, AWS

Key Contributions: Developed the full-stack solution, including user authentication, an admin dashboard, and a payment gateway integration.

UrbanCutSkinYozi.com

Description: A modern website for a local skin care company to showcase services, testimonials, and products.

Technologies Used: HTML, CSS, JavaScript, PHP, MySQL

Key Contributions: Created the user interface, integrated a dynamic contact form, and ensured SEO optimization.

MichaelChessCentre.com

Description: A platform for chess enthusiasts with live game tracking and player statistics.

Technologies Used: Vue.js, Node.js, PostgreSQL, WebSockets

Key Contributions: Built the live game tracker, implemented player leaderboards, and optimized database queries for fast access to player data.

Education

Bachelor of Science in Computer Science

Self thought

- Relevant Coursework: Web Development, Data Structures, Algorithms, Object-Oriented Programming, Database Management, Cloud Computing

Certifications

- **Certified Full Stack Developer** — *Michael Chess Centre*
- **AWS Certified Solutions Architect** — *Amazon Web Services (AWS)*
- **JavaScript Algorithms and Data Structures** — *freeCodeCamp*

Additional Information

- **Languages:** Fluent in English; basic proficiency in [Any other languages].
- **Interests:** Passionate about open-source contributions, AI development, and machine learning.

References

Available upon request.
