

Eric Mugendi Njoka
+ 254 703 668 825
mugendieric13@gmail.com

Executive Summary:

A results-driven Software Developer with a strong background in JavaScript, PHP, MySQLi, and experience in React, C#, SQL, and Node.js. Passionate about building scalable systems and delivering efficient solutions. Seeking a remote software engineering role to leverage my technical expertise and problem-solving skills in a dynamic, growth-oriented company.

Portfolio: <https://eric-mugendi.netlify.app/>

Project: <https://alphaprowriters.com/>

Key Skills:

- **Full-Stack Development:** Proficient in JavaScript, PHP, MySQLi, with experience in React, Node.js, C#, SQL, and Laravel for developing scalable web applications.
- **Version Control & Remote Collaboration:** Skilled in Git, GitHub, GitLab, and Bitbucket for efficient version control, as well as working with JIRA, Trello, and Slack for seamless project management in remote environments.
- **API Development & Integration:** Strong understanding of RESTful APIs, GraphQL, and integrating third-party services to enhance application functionality.
- **Database Management:** Experienced in MySQL, PostgreSQL, and Firebase, ensuring optimized and secure data storage solutions.
- **Cloud & DevOps:** Familiar with Docker, CI/CD pipelines, AWS (EC2, S3, RDS), and DigitalOcean for scalable deployment and cloud-based solutions.
- **Security & Performance Optimization:** Knowledgeable in best practices for web security, authentication (OAuth, JWT), performance tuning, and database indexing.
- **Cross-Platform Development:** Experience with Progressive Web Apps (PWAs), mobile-responsive UI/UX, and basic React Native for mobile applications.
- **Communication & Teamwork:** Excellent ability to collaborate with remote teams, participate in code reviews, and provide technical support while ensuring smooth project execution.

Key Achievements:

□ Technical Leadership & IT Management:

- Currently serving as IT Manager at ValdaTech Computers, overseeing system development, infrastructure management, and technical support for business operations.
- Successfully led multiple hardware and software integration projects, ensuring seamless technology solutions for clients.

□ **Software Development & Engineering Excellence:**

- Designed, developed, and deployed scalable web-based applications using JavaScript, PHP, React, Node.js, and MySQL for businesses and clients.
- Built and maintained custom enterprise systems, improving operational efficiency and automating business processes.
- Developed and hosted an organ donation system, addressing a critical medical need and receiving strong recognition from industry professionals.

□ **Freelance & Remote Collaboration:**

- Successfully delivered dozens of freelance projects on Freelancer.com, Upwork, and Fiverr, consistently meeting deadlines and exceeding client expectations.
- Collaborated with international teams remotely, using Git, GitHub, Trello, Jira, and Slack for seamless project management.

□ **Community Engagement & Mentorship:**

- Passionate about mentoring aspiring developers, providing guidance on software development best practices and career growth.
- Active participant in tech communities, continuously learning and sharing insights on modern web technologies and software engineering trends.

□ **Awards & Recognition:**

- Awarded an Innovation Club Certificate for outstanding contributions to university-led technology initiatives.
- Successfully led the Karatina University men's volleyball team to three-time CEKUSA regional victories as team captain.

Work Experience:

IT Manager | ValdaTech Computers (*Current*)

Key Responsibilities:

- Oversee the development, maintenance, and security of IT systems, ensuring smooth business operations and technical efficiency.
- Manage the company's website and IT infrastructure, troubleshooting network issues, software errors, and hardware failures.
- Implement data backup, cybersecurity measures, and system optimizations to enhance business continuity and safeguard sensitive information.
- Provide technical support and training to staff and customers, ensuring proper use of IT resources and troubleshooting issues promptly.
- Research and implement new technology solutions to improve efficiency, automate processes, and support business growth.

Freelance Software Developer | Upwork, Freelancer.com, Fiverr (*Ongoing*)

Key Responsibilities:

- Developed and deployed multiple custom web-based applications for global clients using JavaScript, PHP, React, Node.js, and Laravel.
 - Designed scalable database architectures using MySQL, PostgreSQL, and Firebase, optimizing system performance and reliability.
 - Built and integrated RESTful APIs and third-party services, improving functionality and user experience.
 - Led end-to-end project execution, including requirement gathering, system design, coding, testing, and deployment.
 - Worked with remote teams, leveraging tools like Git, GitHub, Jira, Trello, and Slack for seamless collaboration.
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Software Developer | Mobirevo - Web, Mobile App & Software Development Company (*Previous Engagement*)

Key Responsibilities:

- Developed web and mobile applications for various clients, utilizing modern front-end and back-end technologies such as React, Angular, Node.js, Laravel, and MySQL.
 - Collaborated with a team of developers to design and build scalable, high-performance applications.
 - Engaged with clients to gather requirements, propose solutions, and ensure successful project execution.
 - Conducted system testing, debugging, and optimization, ensuring smooth functionality and seamless user experience.
 - Implemented CI/CD pipelines and DevOps best practices, enhancing deployment efficiency and software stability.
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Software Developer | Mbeere South Innovation Hub (*Attachment*)

Key Responsibilities:

- Designed and deployed the organization's official website, enhancing its online presence and digital engagement.
 - Assisted in network configuration and cybersecurity, ensuring secure, high-speed internet connectivity for all users.
 - Conducted IT training sessions, teaching students and professionals computer literacy, programming, and web development.
 - Provided technical support by troubleshooting hardware and software issues, ensuring optimal system functionality.
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Software Developer | BluChip Solutions (*Previous Engagements*)

Key Responsibilities:

- Led software development projects, creating custom applications for businesses in Kenya, including e-commerce platforms, management systems, and business automation tools.
- Worked closely with clients and stakeholders to define requirements and deliver solutions that improved operational efficiency.
- Designed responsive, user-friendly web interfaces using modern front-end technologies like React, Angular, and Vue.js.

- Provided ongoing system maintenance, debugging, and feature enhancements, ensuring long-term usability and performance.

Education Background:

- 2022: Karatina University Bachelor in Information Technology & Innovation Club Certificate
- 2018: A Certificate in Computer Packages and related services
- 2017: Kirima High School KCSE certificate Attained my O-levels with a grade of B- of 54 points.

Trainings & Certifications

Certifications

Meta (Facebook) Front-End Developer Certification

- Advanced expertise in React, JavaScript (ES6+), modern UI/UX principles, and responsive web design.
- Strong understanding of state management, performance optimization, and API integrations for scalable web applications.

Meta (Facebook) Back-End Developer Certification

- Proficient in Node.js, Express.js, database management (SQL & NoSQL), and RESTful API development.
- Hands-on experience in authentication, security best practices, and deploying scalable back-end solutions.

Google Mobile Web Specialist Certification

- Deep knowledge of progressive web apps (PWAs), accessibility, and mobile-first development.
- Expertise in performance optimization, advanced JavaScript techniques, and cross-browser compatibility.

Technical Training & Mentorship

- Led youth IT training programs, covering computer literacy, software applications, cybersecurity basics, and troubleshooting techniques.
- Designed and delivered hands-on training sessions, enabling participants to develop practical problem-solving skills in IT.
- Strengthened communication, leadership, and mentorship skills, ensuring effective knowledge transfer and collaborative learning.
- Gained expertise in data protection, secure access management, and risk mitigation strategies.

- **Extra-Curricular Activities**

- **2014 – Present:** Passionate **volleyball player**, competing at **high school, university, and national levels**, showcasing **teamwork, strategy, leadership, and resilience under pressure**.
- **2018 – 2022:** Active member of the **Karatina University Innovation Club**, contributing to **tech-driven projects, software development initiatives, and digital transformation strategies**.
- **2018 – 2020:** Member of **Karatina University Nature Club**, participating in **environmental conservation, sustainability initiatives, and community-driven projects**.

Referees:

Ireru Nyaga

OCS Makongeni Police Station Tel:0710570445

Paul Kariuki

Information Technology Program Coordinator Karatina University Tel: 0717750530

Peter Ngugi

Dean of Students Karatina University Tel: 0721225646 .