Mugambi Javan Nyaga

+254 727 761 646 | mugambijavan@gmail.com |
https://www.linkedin.com/in/javan-mugambi-2351a81b0/ | https://github.com/mugambijavan/

Kenya

Profile

I'm an intermediate professional in the dynamic software development industry, having diligently honed my skills and expertise to become a versatile and forward-thinking software developer. My journey in this field has led me to master a diverse array of technologies and tools, enabling me to make significant contributions to a wide range of successful software projects.

My foundation in front-end development is robust. Proficient in HTML, CSS, and SCSS, I have meticulously crafted visually stunning and responsive user interfaces, consistently enhancing the overall user experience. My mastery of JavaScript, React.js, TypeScript, Next.js, GraphCMS, and Sanity has empowered me to build highly interactive and dynamic web applications, captivating and engaging users.

Additionally, I've developed a strong foundation in back-end development, utilizing technologies such as Node.js, MongoDB, Ruby and Ruby on Rails, along with SQL for managing and querying relational databases. These skills complement my ability to build robust web applications, ensuring the seamless functionality of the software I create.

My skill set has been expanded to include mobile app development, where I've embraced Flutter and Dart to create cross-platform applications. This diversification underscores my ability to provide versatile solutions that aptly meet the ever-evolving demands of the software industry.

In the domain of version control and collaborative development, I am well-versed in using Git and GitHub, ensuring that my work is not only well-organized but also impeccably documented. This seamless integration with cross-functional teams has become a cornerstone of my work. My experience extends to deploying projects effortlessly on platforms such as Netlify and Vercel, consistently yielding highly scalable and high-performance web applications.

Moreover, I possess ethical hacking skills, serving as a white hat in the cybersecurity domain. This expertise allows me to proactively identify and address security vulnerabilities in software systems, ensuring the robustness of applications and safeguarding sensitive information.

Throughout my career, I have remained unwavering in my commitment to best practices and agile methodologies. This steadfast dedication facilitates efficient communication, precise project management, and a demonstrated track record of consistently meeting project milestones. Client satisfaction remains a top priority, and I take immense pride in consistently exceeding their expectations.

As a software developer, my true passion lies in delivering elegant and high-quality software solutions that effectively address complex challenges and consistently elevate user experiences. I am eager to leverage my skills and experiences, including ethical hacking, to contribute effectively to any team, further propelling any organization's growth and success to new heights. My commitment to continuous advancement in the field of software engineering ensures that I remain at the forefront of industry developments, ready to tackle the challenges of tomorrow.

EDUCATION

Moringa School | Software Engineering

- *Graduated 2023*

I successfully completed the Software Engineering Course at Moringa School, a comprehensive program covering both Back-End and Front-End Programming Technologies. This educational journey provided me with a solid foundation in software development, and notably, the curriculum incorporated valuable content from Flatiron School. Graduating in 2023, I emerged with a well-rounded skill set that enables me to contribute effectively to diverse software projects.

Andela Learning React Program

- *Certified React Developer, 2023*

In 2023, I completed the Andela Learning React Program, achieving certification as a React Developer. This program deepened my expertise in React.js, enhancing my ability to create dynamic and responsive user interfaces. The certification reflects my commitment to staying current with emerging technologies and best practices in front-end development.

Networking CISCO Academy Ethical HAcker Course

- *Student-Level Credential, 2023*

At Networking CISCO Academy, I undertook and successfully completed the Ethical Hacker course. This immersive experience equipped me with advanced skills in ethical hacking and penetration testing. Proficiency in various aspects of ethical hacking, from methodological approaches to exploiting wired and wireless network vulnerabilities, showcases my commitment to ensuring robust cybersecurity practices. Achieving a student-level credential underlines my dedication to contributing to a safer digital world through ethical hacking practices.

Africa Blockchain Institute Hackathon

- *Campus Blockchain Hackathon, 2021*

Participation and Regional Level Achievement Actively participated in the African Blockchain Institute Hackathon, specifically the CampusBlockchain Hackathon, showcasing skills in blockchain development. Successfully employed Free TON contracts during the hackathon, demonstrating proficiency in utilizing decentralized technologies. Achieved recognition at the regional levels, highlighting the ability to collaborate, innovate, and solve complex challenges within the blockchain space.

SKILLS

Front-End Technologies: Proficient in a spectrum of front-end technologies, including JavaScript, HTML, CSS, React.js, TypeScript, and Next.js, with a deep understanding of evolving front-end development principles and best practices.

Responsive Web Design: An expert in responsive web design and mobile-first development, continually advancing techniques to ensure exceptional user experiences across an array of devices.

Version Control: Highly skilled in utilizing Git for meticulous version control and fostering collaborative workflows, particularly on platforms like GitHub, showcasing a dedication to continuous improvement in teamwork and code management.

API Integration: Demonstrated expertise in working with RESTful APIs, consistently enhancing the art of seamlessly integrating front-end systems with complex back-end infrastructure.

Code Quality: Committed to the craft of writing clean, modular, and scalable code that adheres to the latest industry standards and best practices, with an ongoing quest for codebase integrity and refinement.

Problem Solving: Possesses strong problem-solving and debugging skills, continuously sharpening the ability to swiftly identify and resolve intricate technical challenges with precision and efficiency.

Communication: Demonstrates excellent communication and collaboration abilities, serving as a driving force for effective teamwork and the delivery of clear, concise project communication.

Ruby and Ruby on Rails: Proficiency in Ruby and Ruby on Rails continues to advance, enabling the creation of robust web applications while staying current with the latest developments and techniques in these technologies.

SQL: While already familiar with SQL for managing and querying relational databases, ongoing exploration and refinement of this skill are priorities for keeping up with evolving data management practices.

Bootstrap: Competency in Bootstrap remains at the forefront of crafting responsive and user-friendly web interfaces, with a commitment to adapting to new features and enhancements in this framework.

Project Management: Ensuring the successful planning, execution, and delivery of software projects within specified timelines and resources.

Ethical Hacking: Possesses ethical hacking skills as a white hat, contributing to a safer digital world.

Blockchain : Proficient in utilizing blockchain technologies for decentralized applications. Hands-on experience with Free TON contracts. Familiarity with smart contract development and implementation.

Projects

Blog Website Project - [Link](#)
This Blog Website Project is a showcase of my skills in web development. It is a fully responsive website that adapts to various screen sizes, ensuring a seamless user experience across devices.It is integrated with GraphCMS, a powerful content management system. This allows for easy content creation, editing, and management, making it convenient to update and publish new blog posts.

OpenAI Website - [Link](#)
Created a website to highlight OpenAI's innovative technologies and research, providing valuable insights to visitors.

MyVerse - [Link](#)
"My Verse" is an innovative project dedicated to exploring and showcasing the metaverse. It serves as a platform to delve into the vast possibilities and immersive experiences offered by the metaverse. From virtual worlds and digital economies to augmented reality and virtual reality applications, "My Verse" provides an insightful journey into this evolving digital realm

Hotel Website - [Link](#)
Designed and built a visually appealing website for a luxury hotel, offering information on accommodations and amenities.

Cahmyrrh-Bank Website - [Link](#)
Developed an online presence for Cahmyrrh-Bank, enabling customers to access banking services and product information.

Shoes Showcase Project - [Link](#)
Created an interactive showcase for a collection of shoes, allowing users to browse and explore various footwear styles.

Photography Showcase Website - [Link](#)
Designed a photography showcase website to display a portfolio of stunning images and capture the beauty of moments.

Projects Exhibit - [Link](#)
Designed and built a platform to exhibit and showcase various development projects and accomplishments.

Portfolio - [Link](#)
Developed my personal portfolio website to showcase skills, projects, and achievements in web development and design.

WORK EXPERIENCE

Fullstack Developer | Sirikwa Dairies | 2022

- Developed and maintained responsive web applications using JavaScript, HTML, and CSS.
- Collaborated with cross-functional teams to gather requirements and define project scope.
- Implemented new features and enhancements for high performance and usability.
- Conducted code reviews and provided constructive feedback to improve code quality.
- Identified and resolved software defects and performance bottlenecks.
- Collaborated with backend developers to integrate frontend interfaces with RESTful APIs.
- Stayed up-to-date with the latest trends and advancements in web development.

    Website: Sirikwa Dairies

Fullstack Developer | Mfama Technologies | 2023

- Developed and maintained web applications using JavaScript, HTML, and CSS.
- Collaborated with cross-functional teams to deliver high-quality projects.
- Implemented new features and enhancements for improved functionality.
- Conducted rigorous testing and debugging to ensure robust performance.
- Collaborated with backend developers to integrate frontend interfaces with RESTful APIs.
- Contributed to various projects, including event management platform.

    Website: Mfama Technologies

    Website: Events Platform

Fullstack Developer | STEM for Life Kenya Foundation | 2023

- Developed and maintained web applications using JavaScript, HTML, and CSS.
- Worked closely with cross-functional teams to deliver impactful projects.
- Implemented new features and enhancements for scalability and usability.
- Conducted thorough debugging and testing to ensure high-quality results.
- Collaborated with backend developers to integrate frontend with RESTful APIs.
- Contributed to initiatives supporting STEM education in Kenya.

    Website: STEM FOR LIFE KENYA FOUNDATION

    Website: STEM for Life Kenya SFLK

Additional Information

- **Personal Portfolio: https://bhakitah.co.ke/**
- **Github**
- ProfileCard

Referees

Mr. Peterson Mbatha | ptahsohnm@gmail.com | +254 728496979

Mr. Victor Livoi | livoivictor@gmail.com | +254 720652914

Mr. Dennis Ogonjo | ogonjodennis@gmail.com | +254 739560000

Ms. Assumpta | muli.assumpta@gmail.com |+254 718 279 205

Ms. Purity Muthoni | putitynmuthoni@gmail.com |+254 702 132 675