

Nicholas - Full Stack Software Engineer

Introduction

My name is Nicholas Muriithi from Kenya, a passionate Full Stack Software Engineer and Freelancer specializing in Web and Mobile App Development. I have extensive experience in building impactful web and mobile applications tailored to meet client needs.

My photo/image link:

https://res.cloudinary.com/dzqt3usfp/image/upload/v1725110467/IMG_20240822_171412_282removebg_eznos0.png

About Me:

I have a deep passion for software development which began with a curiosity for technology and has evolved into a professional career. I thrive on turning ideas into functional and elegant digital solutions. Here's a glimpse of who I am:

Background:

I did my Software Engineering course at Moringa School, where my journey began with experimenting in Python. Since then, I've explored a wide range of technologies, frameworks, and paradigms, constantly evolving my skills to tackle new challenges.

Skills and Expertise:

- **Frontend:** React, Next.js, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Python, Flask, Django, Express.js
- **Databases:** MySQL, PostgreSQL, SQLAlchemy, MongoDB
- **Tools & Technologies:** Git, Docker, AWS, CI/CD, Kubernetes, Nginx
- **DevOps:** Jenkins, Ansible, Terraform
- **Testing:** Jest, PyTest, Postman
- **APIs:** RESTful APIs, GraphQL

Passions:

1. **Solving Problems through Coding:**

I thrive on coding challenges, using technology to create innovative solutions and improve processes.

2. **Continuous Learning:**

I am dedicated to lifelong learning, always seeking to expand my knowledge and skills in technology and beyond.

3. **Innovation:**

I am passionate about exploring new ideas and technologies that push the boundaries of what's possible.

4. **User Experience:**

I am keenly interested in designing intuitive and engaging user experiences, ensuring that technology is accessible and enjoyable for everyone.

Hobbies:

1. **Hiking:**

I'm an avid hiker who loves exploring new trails and soaking in the natural beauty of Kenya's diverse landscapes.

2. **Photography:**

As an amateur photographer, I enjoy capturing stunning landscapes and moments during my adventures outdoors.

3. **Coffee Enthusiast:**

I have a passion for discovering new coffee flavors and brewing techniques, always in pursuit of the perfect cup.

4. **Reading:**

I enjoy reading a wide range of books, from tech-related literature to fiction, as it broadens my knowledge and sparks creativity.

5. **Traveling:**

Exploring new destinations and experiencing different cultures energizes me and offers fresh perspectives on life.

6. **Fishing:**

I find relaxation and joy in fishing, whether it's casting a line in a serene lake or navigating a river.

7. **Cycling:**

Cycling is one of my favorite ways to stay active and enjoy the outdoors, whether it's a long-distance ride or a casual weekend spin.

Portfolio Highlights:

I have developed a diverse range of projects, including e-commerce platforms, mobile applications, and custom web solutions. My work spans full-stack development, API integrations, and UI/UX design, showcasing my ability to deliver high-quality, innovative software solutions. Each project underscores my commitment to creating functional, scalable, and user-friendly applications tailored to meet specific client needs and exceed expectations.

Services Offered:

- Web Development: Custom websites and e-commerce solutions.
- Mobile App Development: Cross-platform apps for iOS and Android.
- IoT Services: IoT solution development and integration.
- Mpesa Business Integration: Integration of Mpesa payment solutions.
- Billing Systems Integration: Advanced billing systems for automation.
- Chatbot Integration: Intelligent chatbot development.
- Automation: Streamlining operations through automation.
- Consulting & Training: Technical consulting and workshops.
- API Development and Integration: API creation and integration.
- UI/UX Design: User interface and experience design.
- Cloud Solutions: Cloud infrastructure deployment and management.

Frequently Asked Questions:

- What types of projects do you specialize in?
- How do you approach a new project?
- What inspired you to become a full stack software engineer?
- Can you describe your approach to problem-solving in software development?
- How do you stay updated with the latest trends and technologies in web development?

- What is your pricing structure?
- How do you handle revisions and feedback?
- What's your experience with agile methodologies?
- Can you share an example of a challenging project you've worked on and how you overcame obstacles?
- How do you ensure the security and scalability of your web applications?
- What's your preferred tech stack for building web applications, and why?
- How do you handle version control and collaboration in your projects?
- Can you explain your process for optimizing website performance?
- What kind of projects are you most passionate about working on?
- How do you approach testing and quality assurance in your development process?
- What's your experience with cloud platforms and deploying applications?
- How do you handle database design and optimization in your projects?
- Can you describe your experience with mobile-responsive web design?
- What soft skills do you think are crucial for a successful software engineer?

Other Questions You Might Have:

1. Why Software Engineering?

I'm passionate about software because it has the potential to transform lives, from simple apps to complex systems, and I'm inspired by its impact.

2. Favorite Project So Far?

My favorite project is the e-commerce platform I developed for a local artisan community, which enabled them to showcase their crafts to a global audience.

3. What's Your Coding Ritual?

I start my day with a strong cup of Kenyan coffee and a thorough code review, setting a productive tone for the day.

4. Most Challenging Bug You've Squashed?

The most challenging bug was an elusive memory leak that took days to track down, but solving it was incredibly rewarding.

5. Next Learning Goal?

I'm excited to dive deeper into microservices architecture and explore its possibilities.

6. Favorite Quote?

"It always seems impossible until it's done." – Nelson Mandela

7. Dream Project?

My dream project is an app that connects travelers with authentic local experiences, like exploring Nairobi with a Maasai guide.

Client Testimonials:

Previous clients have praised my work ethic, clear communication, and the quality of the projects I have delivered.

Contact Information:

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