

Mansur Akidah

A p p S o f t w a r e E n g i n e e r

Juja, Kiambu • +254745655563 • Email : akidahmansur@gmail.com

LinkedIn: <https://www.linkedin.com/in/mansurakidah>

GitHub: <https://github.com/MansurAkidah>

Professional Summary

An innovative and detail-oriented Software Developer with expertise in full-stack software and mobile development, specializing in creating user-friendly, efficient solutions using modern frameworks and tools. I prioritize clean, maintainable code with a focus on performance optimization and cross-platform compatibility. I have a proven track record of collaborative problem-solving and delivering quality products that meet end-user needs.

Technical Skills

Programming Languages

- **Language** : C#, Java, JavaScript, Python, Kotlin, C++.
- **Web Technologies**: HTML5, CSS3, XML, JSON.

Development Specializations

- **Full-Stack Development**: End-to-end application design and implementation.
- **Mobile App Development**: Android (Kotlin), iOS (Xamarin basics)
- **UI/UX Implementation**: Responsive design, user-centered interfaces

Frameworks & Technologies

- **Mobile Frameworks**: Kotlin, Flutter (basic)
- **Frontend Frameworks**: React.js, Knockout.js
- **Backend Frameworks**: ASP.NET, Spring
- **Database Systems**: SQLite, MySQL, NoSQL
- **Version Control**: Git, GitHub
- **API Development**: RESTful APIs

Work History

JUNIOR SOFTWARE DEVELOPER

Mentorship program : September 2022 – June 2023.

- Developed and maintained web applications using C# and JavaScript.
- Collaborated with designers to implement user-friendly interfaces and improve UX
- Collaborated effectively in a team environment to design and implement new platform features.
- Gained hands-on experience in collaborative software development

JUNIOR FULL STACK DEVELOPER

Professional Attachment : September 2023 – December 2023.

- Engineered responsive mobile-first web applications using ASP.NET and Knockout.js
- Enhanced user interface and experience, resulting in a 40% increase in customer satisfaction
- Implemented RESTful APIs for seamless third-party application integration
- Performed code optimization to improve application performance and responsiveness
- Participated in agile development cycles with regular testing and continuous integration

CONTRACT FULL STACK DEVELOPER

Contract: January 2024 – May 2024.

- Built cross-platform mobile applications using .NET frameworks, including Xamarin and C#
- Developed RESTful APIs for mobile application backend integration
- Enhanced user experience with responsive design and seamless third-party integration via RESTful APIs.
- Conducted performance optimization to ensure smooth application operation

FULL-TIME SOFTWARE DEVELOPER

Software Developer: August 2024 – Present.

- Leading full-stack development of web applications with ASP.NET and Knockout.js.
- Implementing modern UI/UX standards across multiple platforms
- Developing robust RESTful APIs to streamline third-party system integrations and performance.
- Researching and implementing new technologies to improve application performance.

Education

Bachelor of Information Technology: Jomo Kenyatta University of Agriculture and Technology (JKUAT)

- **Expected Graduation:** June 2025
- **Degree Program:** Bachelors Degree in Information Technology
- **Relevant Coursework:**
 - Mobile Application Development
 - Web Development Technologies
 - Software Engineering Principles
 - User Interface/User Experience Design
 - API Development and Integration
 - Database Systems and Management

High School Certificate : Kasagam High School

- **Graduated:** 2019

Achievements and Personal Projects

Technical Proficiency:

- Mobile Application Architecture: UI/UX design principles, responsive layouts
- Software Engineering: Clean code, performance optimization, debugging
- Development Practices: Version control, code reviews, testing strategies

Personal Projects:

- Meditation Android App

- Created a native Android application using Kotlin following Material Design principles
- Implemented responsive UI that adapts to different screen sizes and orientations
- Features: Guided meditations, interactive exercises, multimedia integration, offline functionality
- Repository: <https://github.com/Merns999/MediApp>

- E-Commerce Mobile-First Website

- Developed a responsive online shopping platform optimized for mobile and desktop
- Technologies: React.js, Java, RESTful API integration
- Features: User authentication, product browsing, shopping cart, payment processing
- URL: <https://g-hut-eight.vercel.app/>

- QR Code Generator Application

- Built a cross-platform utility application for QR code creation and scanning
- Implemented intuitive UI with focus on user experience and accessibility
- Repository: <https://github.com/Merns999/QRGenerator>

- Personal Portfolio Website

- Designed and developed a responsive portfolio website showcasing mobile-first approach using ReactJs
- Implemented performance optimization techniques for fast loading
- URL: <https://mansur-akidah.vercel.app/>

To stay updated with industry advancements, I actively pursue learning through platforms like Coursera, Cisco Networking Academy, and edX. For a closer look at my work, visit my GitHub repositories : github.com/MansurAkidah.

Additional Skills

- **Problem-solving:** Analytical approach to debugging and resolving technical issues
- **Communication:** Clear articulation of technical concepts to non-technical stakeholders
- **Collaboration:** Effective teamwork with designers, product managers, and other engineers
- **Adaptability:** Quick learning and application of new technologies and frameworks
- **Quality Focus:** Commitment to writing clean, maintainable, and efficient code

Hobbies : Gaming(Basket Ball, Video Games) • Art • Programming • Photography • Biking • Hiking

References

Mr. Kevin Mugo

Project Manager, Leizam Ventures

Tel: +254 706 894619

Mr. AbdulRahman Abdi

Colleague, Leizam Ventures

Tel: +254 703 372908

Lecturer Dennis Njagi

Prof IT Department, Jomo Kenyatta University

Tel: +254701625314

Email: dennis.njagi@jkuat.ac.ke