**Lewie Mavis – Software Engineer | Cybersecurity Specialist | IT Solutions Expert**

**About Me**

**I am Lewie Mavis, a highly skilled and experienced Software Engineer, Software Developer, Cybersecurity Specialist, and IT Solutions Expert with a strong academic background in Computer Science from the University of Nairobi. With years of expertise in building innovative software solutions, securing digital infrastructures, and implementing cutting-edge IT strategies, I help businesses harness the power of technology to achieve efficiency, security, and digital transformation.**

**I am passionate about Artificial Intelligence, Cloud Computing, Cybersecurity, and Software Development. Additionally, I provide IT training to students and professionals looking to advance their skills in modern technology domains.**

**Services I Offer**

**1. Software Development & Engineering**

* **Custom Web, Mobile, and Desktop Applications tailored to business needs.**
* **Development of E-commerce platforms, Management Systems, and SaaS applications.**
* **Expertise in programming languages: Python, Java, JavaScript, PHP, C++, and more.**
* **API development & integration for seamless connectivity between services.**
* **Software maintenance, bug fixing, and feature enhancements.**

**2. Cybersecurity & IT Security Solutions**

* **Penetration Testing & Ethical Hacking to identify and fix vulnerabilities.**
* **Cybersecurity Risk Assessment to protect businesses from cyber threats.**
* **Network Security Audits and implementation of firewalls & security protocols.**
* **Data Encryption & Secure Authentication Solutions.**
* **Cybersecurity Training for businesses & individuals to prevent cyber-attacks.**

**3. IT Solutions & Cloud Computing**

* **Cloud Infrastructure Setup (AWS, Azure, Google Cloud).**
* **Database Management & Optimization (SQL, NoSQL, PostgreSQL, MongoDB).**
* **IT Consulting & Digital Transformation for businesses.**
* **Automation & Workflow Optimization using AI and Machine Learning.**

**4. Artificial Intelligence & Machine Learning**

* **AI-powered chatbots and virtual assistants to enhance customer engagement.**
* **Machine Learning models for data-driven decision-making.**
* **Natural Language Processing (NLP) for intelligent automation.**
* **AI-driven data analytics and business insights.**

**5. IT Training & Mentorship**

**I offer expert IT training in various domains, helping businesses and individuals acquire modern tech skills:**

**For Businesses & Corporates:**

* **Cybersecurity Awareness Training to prevent phishing & cyber threats.**
* **Cloud & DevOps Training for IT teams.**
* **AI & Data Science Workshops to integrate AI into business processes.**

**For Students & Professionals:**

* **Software Development Bootcamps covering Web, Mobile, and Backend Development.**
* **AI & Machine Learning Training for beginners and advanced learners.**
* **Ethical Hacking & Cybersecurity Courses for aspiring cybersecurity experts.**
* **IT Career Mentorship & Guidance for students and fresh graduates.**

**Why Work With Me?**

**✅ Industry Expertise: Over the years, I have gained hands-on experience in building secure and scalable IT solutions.  
✅ Business-Oriented Solutions: I ensure my IT services align with business goals to maximize productivity and efficiency.  
✅ Cutting-Edge Technology: I leverage the latest tools, frameworks, and AI innovations to build top-tier solutions.  
✅ Mentorship & Training: I am dedicated to sharing knowledge and helping professionals grow in the IT industry.**