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## Summary

Professional software developer with over 3 years of experience in full-stack web development. Proficient in Python, PHP, MySQL, HTML5, CSS3, JavaScript, and modern frameworks like Django, React, Bootstrap, and Spring. Expertise in WordPress architecture, including custom theme and plugin development, and REST API integration. Skilled in CI/CD pipelines, cloud services, and database optimization. Additionally, experienced in Machine Learning with a strong foundation in Scikit-learn, TensorFlow, Pandas, NumPy, and Matplotlib. Dedicated to producing clean, maintainable code while adhering to best practices in accessibility, security, and Agile methodologies.

## Education

Technical University of Mombasa - Bachelor of Technology in Information and Communication Technology | 2016–2021

Mbuinjeru Secondary School | 2012-2015

Mbuinjeru Primary School | 2002-2011

## Professional Experience

Full stack developer | Ramsa Ltd, Kenya | 2023-2024

- Designed and developed dynamic web applications using Django, React, and Bootstrap.
- Led the development of custom WordPress themes and plugins to enhance client websites.
- Integrated REST APIs to connect front-end and back-end functionalities.
- Optimized MySQL databases for high performance and scalability.
- Collaborated with cross-functional teams to implement CI/CD pipelines and cloud deployments.

Web developer | Upwork Freelancer | 2022 - Present

- Delivering full-stack web solutions to international clients using Django, React, and WordPress.
- Developing custom plugins and API integrations for e-commerce and business websites.
- Providing consultation on database optimization and cloud hosting solutions
- Manage projects while ensuring timely delivery and quality assurance.

## Technical Skills

- Machine Learning & Data Science: TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib
- Programming Languages: Python, PHP, Java, C#, SQL, HTML5, CSS3, JavaScript

- Frameworks: Django, React, Spring Framework
- Data Entry & Management: Microsoft Excel, Google Sheets, Zoho Forms, Zapier automation
- Tools & Practices: Git, Composer, Docker, DDEV, CI/CD (GitHub Actions, Jenkins)
- API Development: RESTful API design and integration
- Database Management: MySQL, SQLite (query optimization, performance tuning)
- Cloud Services: AWS, Google Cloud, Azure

### **Core Competencies**

- Strong problem-solving abilities and scalable solutions for complex challenges
- Detail-oriented with a commitment to clean, well-tested, and maintainable code
- Collaborative team player
- Passionate about continuous learning and staying updated with emerging technologies

### **Hobbies**

- Researching emerging technologies
- Watching technology documentaries
- Reading journals and novels on technology

### **Reference**

Mr. James Njiru  
ICT Director  
0725970505

James Kagunya  
HR  
0720711308