PAUL MWANGI KIMARU

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SUMMARY

Experienced software developer specializing in Python and Django with proven capabilities in CI/CD and agile methodologies. Adept at designing and deploying scalable systems, with a strong focus on clean code and effective debugging. Demonstrated success in collaborating with multidisciplinary teams to meet dynamic project needs, and skilled at leveraging machine learning toolkits and version
control for streamlined development and robust operational performance.

SKILLS

- **Programming & Technical Skills**: Python, Django, HTML, CSS, JavaScript, Statistical Modelling And Risk Assessment (Actuarial Expertise), Data Analysis And Visualization, React
- **Personal Strengths**: Teamwork, Adaptability, Punctuality, Reliability, Willingness To Learn
- **Communication & Interpersonal Skills**: Effective Written And Verbal Communication, Team Collaboration And Leadership, Active Listening

EXPERIENCE

Skillmind Softwares Limited   **May 2025 - Present**
AI Software Developer(Django)   *Parklands, Nairobi*
- Collaborated with a cross-functional team of backend and frontend developers to design and build a modern, scalable HR management platform featuring modules for Cloud HR, Time & Attendance, and Payroll, ensuring a robust infrastructure.
- Engineered backend services using Django with a focus on modular architecture, performance optimization, and secure multi-tenant support.
- Integrated AI-powered features, including intelligent document processing, employee analytics, and task automation, to enhance system capabilities.
- Implemented and maintained SSO and secure authentication protocols to streamline user access across services reliably.
- Optimized REST API endpoints and PostgreSQL queries to ensure high performance under concurrent usage.
- Participated in code reviews, managed CI/CD workflows, and contributed to agile sprint cycles to sustain continuous delivery and quality improvements.

SellyAfrica   **Jan 2023 - Mar 2025**
Software Developer   *Kiambu, Nairobi*
- Developed and deployed scalable web applications using Python and Django, enhancing business efficiency and automating key operations while integrating git-based version control practices.
- Constructed responsive and accessible frontends with HTML, CSS, Bootstrap 5, and React, significantly improving user experience across multiple devices.
- Collaborated with cross-functional teams to deliver user-focused solutions within agile sprints, effectively managing project timelines and objectives.
- Created and integrated RESTful APIs to enable seamless data flow between internal systems and third-party services.
- Diagnosed and resolved bugs across the technology stack, contributing to improved application stability and performance.

Outlier & Remotasks   **Jan 2023 - Dec 2023**
AI Data Trainer   *Remote*
- Analyzed and labeled large-scale datasets for machine learning model training, ensuring high-quality and consistent annotations.
- Identified and resolved data inconsistencies, contributing to improved model accuracy and reduced error rates.
- Collaborated with remote teams to meet tight annotation deadlines and project specifications across diverse AI domains.
- Provided detailed feedback on data guidelines, helping refine labeling protocols and improve task clarity for future annotators.
- Utilized platforms such as Remotasks, Labelbox, and internal annotation tools to handle various data types, including text, image, and speech.

EDUCATION

Kirinyaga University   **2024**
Bachelor of Science, Actuarial Science
- **GPA:** Second Class Upper Division Honors
- **Achievements:** Second Class Upper Division Honors

LANGUAGES

- English (C1 Advanced)