





# PAUL KAMAU WAMARIA

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 [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

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## PROFESSIONAL SUMMARY

Full-stack developer with hands-on experience building scalable web applications, APIs, and real-world digital products across multiple domains including e-commerce, fintech, and social platforms.

Skilled in designing end-to-end systems using modern stacks (React/Next.js, Django, PostgreSQL), with a strong focus on performance, clean architecture, and deployment.

Currently building multiple production-ready platforms, including trading automation systems, e-commerce infrastructure, and social applications — demonstrating strong ownership, problem-solving, and execution ability.

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## TECHNICAL SKILLS

### Frontend

- React.js, Next.js (App Router)
- TypeScript, JavaScript (ES6+)
- HTML5, CSS3, Tailwind CSS

### Backend

- Python, Django, Django REST Framework (DRF)
- Node.js, Express.js
- REST API design & integration

### Database & Infrastructure

- PostgreSQL, Prisma ORM
- Redis (caching, background tasks)
- Docker (containerization)
- Linux (Fedora, Ubuntu), system troubleshooting

## DevOps & Tools

- Git & GitHub
- CI/CD pipelines
- VPS deployment & environment management
- API integrations (third-party services, trading APIs)

## Other

- Adobe Illustrator (design assets, branding)
  - System debugging & performance optimization
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# PROJECT EXPERIENCE

## Carenne Fashion House Platform (Full-Stack E-commerce System)

- Built a modern e-commerce platform using Next.js + Django + PostgreSQL
  - Designed product management system with admin panel and authentication
  - Implemented dynamic UI components, category filtering, and responsive design
  - Integrated backend APIs with secure JWT authentication
  - Focused on clean UI/UX aligned with luxury branding
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## Algorithmic Trading System (Python + MT5 + Automation)

- Developed automated trading workflows for XAUUSD and forex markets
  - Built Python-based signal processing and execution logic
  - Integrated with MetaTrader 5 (MT5) and external APIs
  - Implemented logging, error handling, and strategy optimization
  - Designed scalable system for VPS deployment and automation
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## TULIA Relationship App (Glide + Product Design)

- Designed and built a social/relationship platform with:
    - User verification system
    - Matching system
    - Couples mode features
  - Focused on UX flows and scalable product structure
  - Managed app deployment and user onboarding system
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## **ServerTracker (Full-Stack Monitoring System)**

- Built a system for monitoring virtual servers
  - Developed backend using Django and PostgreSQL
  - Designed frontend UI for real-time tracking
  - Deployed application using Heroku
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## **ALX Accessor (Information Management System)**

- Developed a full-stack application with API integrations
  - Implemented CI/CD pipelines (Heroku & Netlify)
  - Designed both backend and frontend architecture
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# **PROFESSIONAL EXPERIENCE**

## **Freelance Full-Stack Developer**

### *Upwork & Independent Projects | 2020 – Present*

- Delivered full-stack web solutions for clients and personal ventures
  - Built responsive, scalable, and production-ready applications
  - Worked across frontend, backend, and deployment environments
  - Managed end-to-end development lifecycle from concept to launch
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## **Assistant Manager – Mawingu Machineries (2022 – 2025)**

- Led day-to-day operations across machinery supply, logistics, and client coordination, ensuring smooth execution of projects.
- Managed client relationships, handled inquiries, and provided consultation on machinery selection based on operational needs.
- Coordinated inventory, procurement, and delivery workflows to improve efficiency and reduce downtime.
- Supervised staff and delegated responsibilities, improving team productivity and accountability.

- Streamlined internal processes and supported business growth through operational improvements

and better resource planning.

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## **Field Coordinator**

### **Papami Electrical Contractors | 2016 – 2018**

- Led field operations and coordinated installation teams
  - Managed infrastructure projects including street lighting systems
  - Supervised teams of up to 8 workers and ensured project delivery
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## **EDUCATION**

**Moringa School**  
**Full-Stack Software Engineering**

**Kisima Mixed High School**  
**KCSE**

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## **KEY STRENGTHS**

- Strong problem-solving and debugging skills
- Ability to build complete systems independently
- Fast learner with high adaptability to new technologies
- Entrepreneurial mindset with product-focused thinking