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

Professional Summary

Results-driven Software Developer and Data Analyst with expertise in full-stack web development and data visualization. Skilled in Python, JavaScript, and database management, with hands-on experience in building scalable applications. Adept at problem-solving, optimizing system performance, and driving innovation through data-driven insights. Passionate about leveraging technology to create efficient solutions and enhance user experience.

Education

Bachelor of Science in Information Technology
Dedan Kimathi University of Technology, Kenya (2024 - Present)

Certifications

Power Learn Project Community – Certificate in Software Development (Graduated: 2024)

- Specialized in Python Development
- Developed proficiency in web development (HTML, CSS, JavaScript, Node.js, SQL)
- Completed a full-stack **Expense Tracker** project, implementing user authentication and financial analytics

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Technical Skills

- **Programming Languages:** Python, JavaScript
- **Web Development:** HTML, CSS, Node.js, Django, SQL
- **Data Analysis Tools:** Pandas, NumPy, Matplotlib
- **Frameworks & Libraries:** Django, Express.js
- **Version Control:** Git, GitHub

Professional Experience

Freelance Full-Stack Developer & Data Analyst

Freelance | 2023 - Present

- Successfully developed and deployed a **full-stack expense tracking system**, improving financial tracking efficiency for over **100 users** using **HTML, CSS, JavaScript, Node.js, and SQL**.
- Designed and implemented an **interactive dashboard** that enhanced **user engagement by 40%**, integrating **data visualization** tools.
- Built a **marketplace platform using Django**, streamlining transactions for buyers and sellers with a **secure payment system** (in development).
- Developed an **Exploratory Data Analysis (EDA) model**, extracting insights from large datasets, using **Pandas and Matplotlib**, leading to **data-driven decision-making strategies**.
- **Freelancer at TestIO Platform**, performing software testing and quality assurance to ensure robust application performance.

Projects

Expense Tracker

- Designed and implemented a **full-stack web application** for tracking expenses with **user authentication**, data storage, and analytics.
- Utilized **Node.js, Express.js, SQL**, and **JavaScript** to create a responsive and efficient system.
- Integrated **data visualization** tools to provide financial insights and spending trends.

Digital Marketplace (In Development)

- Developing a Django-based platform for **buyers and sellers**, ensuring **secure transactions** and efficient product listing management.
- Implementing **real-time messaging** and **user rating features** to enhance customer trust.

Property Management System (In Development)

- Creating a Django application to streamline **property listing management**, automating tenant-landlord communication.
- Implementing **secure authentication** and **automated reminders** for rent payments.

Exploratory Data Analysis (EDA)

- Conducted **data analysis** using **Python (Pandas, Matplotlib, NumPy)** to extract meaningful insights from large datasets.
- Developed interactive visualizations to improve **decision-making efficiency**.

Achievements and Leadership

- **Power Learn Project Ambassador** – Represented Kenya, promoting technology education and community engagement.
- **Hackathon Participant** – Contributed to innovative solutions addressing socio-political challenges in Africa using **Django and Python**.

Soft Skills

- Strong problem-solving and analytical abilities
- Excellent communication and teamwork skills
- Adaptability and eagerness to learn

Additional Information

- **GitHub Contributions:** Active in open-source projects and collaborative coding.
- **Blog Writing:** Technical articles on **Python, web development, and data analytics**.