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Nairobi, Kenya  
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# Levin Kiplagat Mutai

## Software Developer

github.com/levin-mutai  
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Hands-on, Software Engineer with success in delivering appropriate technology solutions for websites and mobile products. Comprehensive knowledge of platform development, enterprise architecture, agile methodologies, cloud services, and web-based applications. Innovative change agent with a unique mix of high-level technology direction and deep technical expertise

### SKILLS

Tools and Languages	Python ,Java , JavaScript , Dart , PHP , Linux/ubuntu ,
Frameworks	Django REST Framework ,Springboot, FastAPI, Vue.js, Oracle APEX,Flutter,Laravel
Databases	PostgreSQL, MySQL
Tooling	Git and Github ,Docker , Digital Ocean,Linux , Jira
Communication	English, Swahili (fluent speaker)

### EDUCATION

Bachelor of Science in Software Development, KCA University	2019 - 2022
Certificate in web Development, eMobilis Technology Institute	03 2022
Kenya Certificate of Secondary Education,Lenana School	2015 - 2018

### TECHNICAL EXPERIENCE

<b>Software Developer Intern</b> Yashio Kenya	<b>July 2023 — Current</b> Nairobi, Kenya
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- Developed the Skilled app using Dart programming language.
- Implemented software engineering process improvements and best practices.
- Upgraded products for improved system performance and user experience.
- Collaborated with developers to identify and resolve software bugs, enhancing app stability and usability.
- Tools and Frameworks : **Dart , Flutter , REST APIs**

<b>Technical Support</b> Zettatel Limited	<b>January 2023 — March 2023</b> Remote
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- Issue Diagnosis: Identifying and diagnosing technical issues reported by users through various channels such as phone, email, chat, or ticketing system.
- Troubleshooting: Analyzing and resolving technical problems by providing step-by-step instructions, guidance, or remote assistance to users to resolve issues related to hardware, software, networking, or other technical components.
- Issue Resolution: Applying technical expertise and knowledge to fix or work around technical issues, restore functionality, and ensure the smooth operation of technology systems and devices.
- Tools and Frameworks : **Postman , API Testing , Short Message Peer-to-Peer (SMPP) , REST APIs, PostgreSQL**

<b>Back-end Developer</b> Dropy Limited	<b>August 2022 — December 2022</b> Remote
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- Leveraged available technologies for API development, enabling shop creation, order management, and efficient delivery via Riders in the Dropy app.
- Contributed significantly to the project's lifecycle, collaborating closely with the team to achieve company goals.
- Worked with team members to define business logic, ensuring seamless feature integration to solve core issues.
- Conducted rigorous testing, verifying functionality and error handling with cURL and Postman, and managed API deployment for optimal performance.
- Tools and Frameworks : **Rest API, Java, PostgreSQL, Docker**

<b>Junior Software Developer(Back-end Biased)</b> Madali By Tagumpa	<b>April 2022 — August 2022</b> Kilimani, Nairobi
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- Responsibilities included maintaining and enhancing their WhatsApp-powered shopping system by fixing errors, upgrading interfaces, and optimizing performance.
- Set a weekly goal to implement technological solutions to address company challenges.
- Developed three key assets: Madali vendor portal, Madali website, and an in-house messaging and Rider tracking App using Vue.js (frontend) and Django REST Framework (backend).
- Achieved a significant user increase of approximately 20% through UI enhancements and navigation improvements.
- Tools and Frameworks : **Java, Spring boot, Vue.js, , Digital Ocean VPS, PostgreSQL ,git,GitHub, Jira, Docker**

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## TECHNICAL EXPERIENCE

### Lunahacks Backend

October 2023— Current

- Developing a real-time hackathon API that will allow participants to compete in hackathon events and submit solutions while the leaderboard is being updated.
- The API is being developed using **Django, DRF, Redis** and **WebSockets** to provide a fast and responsive experience for participants.
- The API will also include features such as:
  1. User authentication and authorization
  2. Event management
  3. Solution submission and evaluation
  4. Real-time leaderboard updates
- I am currently working on completing the development of the API, and I am excited to deploy it in the near future.
- Tools and Frameworks : **Django,DRF, Celery,Redis,GRPC,Postgres, git, github**

### Trapper Crawler

August 2023— September 2023

- A custom news aggregation system leveraging Scrapy web scraping technology and FastAPI for real-time data processing and delivery. Implemented data extraction, transformation, and API endpoints for seamless access to current news from various sources. Demonstrated strong programming and web development skills, ensuring up-to-the-minute news availability .
- Tools and Frameworks : **FastAPI, Scrapy,Postgres, git, github**

### LeFla Accomodations

July 2022— March

- An application to help students book, pay and pay visit to hostels and rentals . I used Django and MySQL for backed and Flutter for the app
- Tools and Frameworks : **Django REST Framework, MySQL,Docker, git, github, Kubernetes,Kafka**