Kelvin Brian Mululu Software Engineer

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WORK EXPERIENCE

Dukapaq LimitedRemoteFull-Stack DeveloperApril 2023 – Present

- Focused on building and managing APIs, utilizing Node.js and Express.js to design and implement robust, scalable RESTful services.
- Specialized in backend development, creating and maintaining server-side logic. Leveraged Django's ORM and PostgreSQL to streamline data management and utilized built-in security features to ensure reliable and secure applications.
- Developed dynamic, interactive web interfaces, creating reusable components that optimized rendering speed and incorporated state management solutions to ensure efficient data flow.
- Integrated automated testing into CI/CD pipelines and utilized GitHub Actions, Docker, Jenkins, Kubernetes, Microservices Architecture, and AWS (EC2, RDS, S3, CloudWatch).

Dukapaq LimitedRemoteMobile DeveloperAug 2022 – Mar 2023

- Integrated APIs and third-party services into mobile applications.
- Collaborated with product designers, and backend developers to define, design, and transform wireframes and design mockups into efficient, maintainable, and user-friendly code for iOS and Android platforms.
- Led the development of cross-platform mobile applications using Flutter, delivering responsive, high-performance user interfaces for both iOS and Android.

EDUCATION

ALX Remote
Data Science Jan 2025 – Ongoing

Power Learn ProjectRemoteMobile DevelopmentFeb 2024 – June 2024

Andela React Learning ProgramRemoteFront-End EngineeringAugust 2023 – Oct 2023

ALX SE

Remote
Full-Stack Software Engineering,
August 2022 – Oct 2023

Machakos UniversityMachakos, KenyaBachelor of CommerceSept 2014 – Dec 2017

SKILLS

Languages: JavaScript | TypeScript | Python | Dart | HTML5 | CSS3

Frameworks: Node.js | React | Express.js | GraphQL | Rest API | Django | Flask | Flutter | Tailwind

Databases: SQL | PostgreSQL | MongoDB | MySQL | Redis | Firebase

DevOps: Docker | AWS | Kubernetes | GitHub Actions | Jenkins | Nginx | CI/CD | Microservices | Jenkins

API Security: SQL injection | CSRF | XSS | Securing APIs

Testing: Manual Testing | Automated Testing | Unit tests | Integration tests | Pytest | Jest | Mocha | Cypress

Additional: Networking (TCP/IP) | Troubleshooting | System Debugging