# Andrew Awuor Osindo
## Fullstack Developer

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## SUMMARY

Results-driven and ambitious software developer with experience in Go, JavaScript, Python, React, SQL, GraphQL, REST APIs, HTML5, and CSS. Skilled in full-stack development, backend optimization, and API design. Strong understanding of database design and management, version control (Git), Object-oriented programming and test-driven development (TDD). Adept at problem-solving, data analysis, and working in Agile environments. With strong engineering principles, I'm eager to contribute technical expertise and innovative solutions to impactful projects.

## EXPERIENCE

**Apprentice Software Developer**
**Zone01 Kisumu | March 2024 – Present**

- Developing and optimizing applications using **Go, JavaScript, and SQL**, focusing on performance, continuous integration and scalability.
- Implementing **GraphQL and REST APIs** to facilitate efficient data retrieval and communication between frontend and backend systems.
- Collaborating with peers in an Agile environment, documenting the progress for efficient communication, utilizing **Git for version control**, participating in **code reviews** to ensure best practices and giving constructive feedback.
- Continuous testing and debugging of code.
- Applying **test-driven development (TDD)** methodologies to improve code reliability and maintainability.
- Building interactive user interfaces using a good web application architecture and ensuring seamless and intuitive user experiences through responsive web design.
- Managing databases using PostgreSQL and SQLite, ensuring data integrity and efficient queries.
- Mastering concepts of Software engineering such as Software Development Life Cycle, Data Structures & Algorithms, Authentication & Security, Performance Optimization and Software Testing

## EDUCATION

**Diploma in Health Records and Information Technology**
Kenya Medical Training College | September 2019 – January 2023

**Fundamentals of Designing and Deploying Computer Networks**.
Internet Society, Give Internet Org. | March 2025  **SKILLS**

- **Programming Languages & Frameworks:** Go, JavaScript, Django, Next Js, React, Tailwind, GraphQL, REST APIs, HTML, CSS, JSON
- **Development Tools & Practices:** Git, Test-Driven Development (TDD),
- **Database Management:** PostgreSQL, SQLite

- **Software & Design Tools:** Canva, Figma, Miro
- **Other Skills:** Team Leadership, Problem Solving and analytical skills, Attention to details, Data Analysis, Communication, Problem Solving, Creativity

**REFEREES**

Paul Oguda
Designation: Tech Lead – Zone01Kisumu
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