



**Software Developer**

**BitBridge**  
Kakamega, Kenya

**Oct 2023 – Apr 2024**

- Designed and developed the company's primary web platform, translating brand objectives into a responsive, high-performance UI.
- Spearheaded community technical initiatives, fostering niche interest groups focused on **Blockchain** technology and decentralized systems.

**Software Developer Intern**

**Numerical Machining Complex Ltd.**  
Nairobi, Kenya

**May – Aug 2023**

- Developed an automated Leave Management System using Python and Django, replacing legacy paper workflows and reducing processing time by 80%.
- Engineered custom internal tools based on HR requirements, ensuring seamless integration with existing operational workflows.

## Projects

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- **Cloud Storage Picker** – Built a **TypeScript** library abstracting API complexity for Google Drive, Dropbox, and OneDrive, allowing developers to integrate multiple storage providers via a single interface.
- **Arena** – Contributed to a real-time game server using Java and SQLite, establishing core security protocols and writing unit tests to validate database interactions.

## Education

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**BSc. Computer Science**, Masinde Muliro University of Science and Technology, Kakamega