

CAVIN LARRY OCHIENG

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PROFESSIONAL SUMMARY

IT professional skilled in software development, networking, and IT infrastructure. Proficient in Next.js, React, JavaScript, TypeScript, Python, and Kotlin. Experienced in big data, AI, and hardware/software support. Passionate about leveraging technology for impactful solutions.

SKILLS & TECHNOLOGIES

- **Software Development:** Next.js, React, JavaScript, TypeScript, Kotlin (beginner), Python (beginner)
 - **Networking & IT Infrastructure:** Linux, Windows, system administration, network management, configuration
 - **AI & Big Data:** Data analytics, basic ML models, cloud computing
 - **Cybersecurity:** Basic security principles
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PROJECTS

Protein Binding Application (Next.js, AI/ML, Drug Discovery)

- Developed an app to process SMILES notation, generating protein structures for drug discovery using NVIDIA's MolMin. <https://github.com/Killercavin/protein-binding>
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EXPERIENCE

Student Leader | Postman Inc. | Meru University of Science & Technology

- Led workshops on API development, collaborating with GDG on Campus and MLSA to educate peers on emerging technologies.

Industrial attachment | Nairobi City Water & Sewerage Company Limited (2024)

EDUCATION

BSc. Information Technology | Meru University of Science & Technology (2021 – 2025)

Software Development | Power Learn Project (2024)

CERTIFICATIONS & TRAINING

- **Power Learn Project Software Development Certification** (Full list: [LinkedIn](#))