# Samuel Gachuki

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## SUMMARY

A creative T3 (Next.js, Prisma ORM, Tailwind CSS, and TypeScript) software engineer with two years of hands on experience. I have a good knowledge of writing clean and maintainable code, creating performance optimized and secure applications. I am a fast learner and love to keep actively learning updates in the software development world.

## EMPLOYMENT HISTORY

**Cloudhub solutions, Nairobi Kenya**                           *Sept 2021 to April 2023*

I worked as software engineer in a team where we developed and maintained web applications using react js and node js flameworks. I also gained experience of using react native to develop cross-platform mobile apps.

**Achievements**

- ❖ Developed intuitive user interfaces utilizing React.js and Next.js, enhanced with Tailwind CSS and the Material-UI library.
- ❖ Implemented TypeScript to dynamically detect and reduce bugs during runtime.
- ❖ Engineered scalable and secure REST APIs using Express.js and MongoDB, as well as Sails.js and GraphQL, seamlessly integrating them with frontend applications.
- ❖ Utilized Git and GitHub proficiently for version control and collaborative development efforts.
- ❖ Collaborated closely with the lead programmer and team members in the design and development of web applications.
- ❖ Demonstrated punctuality in delivering milestones consistently.

## EDUCATION

**Jomo Kenyatta university of agriculture and technology, Kenya**           *Jan 2015 to Apr 2021*

Bachelor of science in Information Technology

**Achievements**

- ❖ Learned structural computer programming using C programming.
- ❖ Acquired proficiency in object-oriented programming using C++, Python, C# and Java.
- ❖ Developed an understanding of data structures and algorithms using C++.
- ❖ Gained experience in frontend web development programming languages such as HTML, CSS, and JavaScript.
- ❖ Acquired skills in backend web development using PHP, MySQL, ASP.NET, and C#.
- ❖ Learned about network systems design architecture and administration.

**Durham college, Oshawa Ontario, Canada**                           *Jan 2024 to Aug 2024*

Graduate certificate in Cyber security

- ❖ General cyber security and web application pen test

LANGUAGES

- ❖ English (fluent)
- ❖ Swahili (Fluent)