

# Anthony Toroitich

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## Education

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### Catholic University of Eastern Africa

#### Bachelor of Science : Computer Science

• **Courses:** OOP in Java and C++, Algorithms, Operating Systems, Data Structures.  
Networking and Distributed Systems, Network Design and Administration Big  
Data Analytics in Python, Computer Graphics, Ethical Hacking skills, System  
Administration and Server configuration.

## Skills

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**Languages:** Java, PHP, Bash, JavaScript, Python

**Technologies:** Laravel, Java Spring, Vue.js, MySQL, PostgreSQL, Firebase, MongoDB,  
Google Cloud, Microsoft Azure, Bash, Git, GitHub Actions, Docker, Javafx,  
Java swing, Node Js, Eloquent ORM, Adobe Design Tools, Nginx,  
Virtualization with Virtual Box, Cisco IOS(CCNA), Android, Terminal, ReactJS,  
NestJs

**Extra:** Video Editing, Music and Audio Editing, Photography, Untrained  
Counsellor, Good Problem Abstraction skills, Fluent English, Good  
expressive communication skills, Creative Fast Learner.

## Professional Experience

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### Communications Authority of Kenya

Nairobi, KE

Systems Engineer

August 2022 – Today

- Designed a custom captive portal with Cisco Router and Radius server AAA
- Built Backend application to process authentication requests to connect to a network
- Built a Frontend application to analyze, process and extrapolate data on to graphs
- Built and configured Mysql stored procedures to process data in background
- Created Bash scripts to help automate/process and ensure the server runs everytime

### Lauser Technologies

Nairobi, KE

Software Engineer – Software Applications

May 2020 – Today

- Designed a website application
- Adopted and configured Apache Ofbiz ERP to run and manage there business processes
- Manage and configure Virtual private server with custom Bash scripts to manage the server
- Built a Desktop application for point of sale
- Wrote a SSL generation script to use on the web application system.

## Links

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LinkedIn - <https://www.linkedin.com/in/anthony-toroitich-5765971a5/>

Github - <https://github.com/Toroyteach>

Portfolio – <https://toroyteach.com>