

# Bismark Cheruiyot Koskei

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## ABOUT ME

**Java-backed developer** with hands-on experience in **Spring Boot, SQL, and API integration**, along with basic knowledge of **Node.js/Express** for backend prototyping. Comfortable working across the stack with **HTML/CSS** and passionate about collaborative problem-solving through open-source contributions and internships. Former **GDSC NTTI Operations Lead** with experience in tech support and community building, and a graduate of web development bootcamps focused on practical full-stack skills. Eager to grow in backend development while contributing to meaningful projects in a team environment.

## WORK EXPERIENCE

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|--|------------------------------|
| <b>Programming Intern, Fleming Technical Institute</b>   | 04/2025 – 05/2025<br>Nairobi |
| <ul style="list-style-type: none"><li>• Taught Python programming to students, covering basic to intermediate concepts.</li><li>• Supported learners in debugging, code logic, and building mini projects.</li><li>• Practiced communication, teaching, and mentorship skills.</li></ul>   |                              |
| <b>Backend Developer (Remote), Adamur Internship</b>   | 10/2024 – 03/2025<br>Remote  |
| <ul style="list-style-type: none"><li>-Worked in a team of (2 frontend, 2 backend developers) on a project called Savurite.</li><li>• Built backend services using Node.js and MySQL.</li><li>• Used GitHub for collaboration and version control.</li><li>-Gained hands-on experience with Node.js/Express, remote collaboration, and teamwork.</li><li>• Improved technical writing and communication while working in a remote setup.</li></ul> |                              |
| <b>Technical Support Intern, CommCarrier Satellite Limited</b>   | 02/2023 – 04/2023<br>Nairobi |
| <ul style="list-style-type: none"><li>• Assisted with the setup and configuration of satellite-based network systems.</li><li>• Supported communication solutions for remote areas.</li><li>-Gained exposure to unified communication systems and multimedia integration.</li><li>• Learned about networking fundamentals and troubleshooting.</li></ul>   |                              |

## EDUCATION

- |   |                              |
|---|------------------------------|
| <b>Nairobi Technical Training Institute</b>   | 01/2022 – 11/2024<br>Nairobi |
| <ul style="list-style-type: none"><li>• Applied programming skills to real projects and group assignments.</li><li>• Gained experience in OOP, Visual Programming, C, Java, HTML/CSS/JS, and SAD.</li><li>• Developed problem-solving skills and teamwork abilities.</li><li>• Practiced technical documentation and communication throughout coursework.</li></ul> |                              |

## CERTIFICATIONS

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• - Intro to Computer Science &amp; Data Structures - Udemy</li><li>• -Java Foundation (JFO) - Oracle Academy</li></ul> | <ul style="list-style-type: none"><li>• - Networking Essentials - CISCO</li><li>• - Certificate of Completion, Google Developer Student Club (01/06/2024)</li></ul> |
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## BOOTCAMPS & TRAINING

### Spark and Build Web Development Bootcamp

05/2025 – 06/2025

Remote

- Learned full-stack web development including HTML, CSS, and JavaScript.
- Worked on multiple projects including a To-Do List and Weather App.

### AfterQuery Experts, AI Contributor

04/2025 – 05/2025

Remote

Contributed to improving AI reasoning and performance through detailed prompt evaluation.

### PLP Africa Bootcamp, Frontend: HTML, CSS, JavaScript - Backend: Node.js/Express, MySQL - Also covered basics of Python and Django

08/2024 – 12/2024

Remote

- Gained solid backend development skills, especially with Node.js and Express.js

### AfterQuery Experts, STEM (Math) Contributor

06/2025

- Solved and reviewed mathematics problems to support AI model training.

## VOLUNTEERING & LEADERSHIP

### Google Developer Student Clubs - NTTI, Operations Lead

08/2023 – 08/2024

- Oversaw operations, events, and mentorship programs.
- Collaborated with Google and university stakeholders.
- Mentored junior developers and promoted inclusive tech communities.
- Practiced event planning, leadership, and technical writing/documentation.

### Ngariet Secondary School, Games Captain

01/2018 – 11/2018

-Led sports activities and coordinated school participation in competitions.

- Promoted teamwork, sportsmanship, and school spirit.

## References

**David Otuya**, *Lecturer*, The Nairobi National Polytechnic

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**James Kioli**, *Senior Network Engineer*, CommCarrier Satellite Ltd

0725258664

**Moses Nguire**, *Head of ICT Club*, The Nairobi National Polytechnic

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