# Ruth Panashe Kaseke, Computer Engineering Student

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## PROFILE

Knowledgeable, performance and detail-oriented Computer Engineering student who excels at configuring and maintaining hardware and software and handling technical support requests. Possesses great technological expertise, well-developed communication skills and ability to perform well in a team.

## EMPLOYMENT HISTORY

**Aug 2022 — Aug 2023**

### IT intern, Bindura Nickel Corporation
Bindura

- Enhanced onboarding efficiency for new employees by documenting IT processes and procedures.
- Achieved a 15% improvement in IT support response time by implementing IT helpdesk systems and tools.
- Ensured optimal software and hardware performance by installing, configuring, and maintaining them.
- Resolved hardware and software issues effectively, providing crucial technical support to end users.
- Delivered impactful data insights through the development of visualizations and reports.
- Safeguarded data integrity by performing regular system backups.
- Improved cybersecurity awareness by training users on cybersecurity ethics.

**Feb 2021 — Present**

### Remote Intern, Paragon Tech
Remote

- Ensured timely and budget-compliant virtual meetings for remote teams through effective coordination.
- Enhanced processes and generated innovative ideas by researching new technologies and trends in the cybersecurity industry.
- Advanced research and career development skills by engaging with mentors.
- Strengthened knowledge and expertise through online cybersecurity training.

## EDUCATION

**Oct 2020 — Present**

### BSc Honours in Computer Engineering , University of Zimbabwe

**Feb 2018 — Nov 2019**

### A Level Certificate, Kriste Mambo Girls High School

2As, 2Bs

**Feb 2014 — Nov 2017**

### O Level Certificate, Kriste Mambo Girls High School

12As ZIMSEC, 2 Distinctions HEXCO

## SKILLS

Critical thinking and problem solving

Time Management

Fast Learner

Adaptability

Project Management

Programming in Python

Mobile App development

Generative AI

## PROJECTS

### University of Zimbabwe
Harare

- Played a key role in creating an inventory system in C#, significantly improving efficiency in stock taking, user management, and trail auditing, leading to streamlined operations.
- Contributed to the successful development of a Smart Access Control and Monitoring system, enhancing security and monitoring capabilities for the organization.
- Completed an internship project by developing a biometric-based Miners Check-in System, which increased accuracy and security in tracking miner attendance.
- Created an innovative mobile self-checkout solution utilizing Mask RCNN and Atrous Convolution, revolutionizing the checkout process and reducing wait times for customers.

### Bindura Nickel Corporation

Bindura

- Created a web-based internal directory, enhancing accessibility and organization of employee information.
- Played a vital role in the seamless migration and installation from Ellipse ERP to SAP, ensuring minimal disruption and increased efficiency.
- Developed a biometric-based Miners Check-in System, significantly improving attendance accuracy and security.
- Improved cybersecurity awareness and compliance by facilitating users in the KnowBe4 cybersecurity training.

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CERTIFICATIONS

### Cybersecurity Essentials , Cisco

### Predictive Project Management Essentials, PMI

### Project Management Foundations, LinkedIn

### Career Essentials in Generative AI, Microsoft and LinkedIn

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EXTRA-CURRICULAR ACTIVITIES

### Media Manager, Give a Hand Charity Club

### 2nd Vice President, Hack the Box UZ

### Member, ShiftKey UZ

### Member, UoZ Technovators Society

### Member, GDSC UZ

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REFERENCES

### Addlight Mukwazvure from University of Zimbabwe

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### Thomas Lusiyano from Bindura Nickel Corporation

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