

VERNON KACELO CURRICULUM VITAE

Email: vernonkachelo@gmail.com

Mobile: +264814380939

LinkedIn: [Vernon Kacelo](#)

EDUCATION

Namibia University of Science and Technology

Bachelor of Computer Science (Software Development)

2017-2021

SKILLS SUMMARY

- **Languages:** JAVA, JavaScript, CSS, HTML, TypeScript, Python, SQL, C#, C++, GraphQL
- **Frameworks:** ReactJS, NextJS, NestJS, PHP, NodeJs, Express
- **Tools:** MongoDB, PostgreSQL, MySQL, Vercel, CPanel
- **Soft Skills:** Problem-solving, teamwork, communication

TECHNICAL STRENGTHS

- Full-Stack Web Development
- Experience consuming and developing RESTful APIs
- Database Management
- Git (Version control, code reviews and quality assurance)
- Experience with testing frameworks like Jest
- General knowledge of networking protocols HTTP/1 & HTTP/2 (GET, POST), cookies and other HTTP headers

EXPERIENCE

Eplan Namibia

Software Developer

March 2022-Present

Front-End Development:

- Develop responsive, pixel-perfect user interfaces with *React*, *CSS*, *JavaScript*, and *TypeScript*, ensuring an optimal user experience (UX) and strong adherence to accessibility standards.
- Implement component-based architecture and reusable UI elements to enhance efficiency across projects.
- Collaborate with UX/UI designers to translate design prototypes into functional, interactive interfaces.

Back-End Development:

- Design, build, and optimize server-side logic and databases using *Node.js* and *Express*, working with relational and non-relational databases such as *MongoDB*, *MySQL*, and *PostgreSQL*.
- Architect and maintain RESTful APIs, integrating third-party services, and implementing best practices for data security and integrity.
- Debug and troubleshoot technical issues, collaborating with cross-functional teams to identify and implement effective solutions.

DevOps & Performance Optimization :

- Developed and managed CI/CD pipelines to automate deployment processes, reducing manual intervention and ensuring consistent, reliable releases.
- Utilized Git for version control, managing the codebase and facilitating collaboration within cross-functional teams.
- Wrote and maintained deployment scripts for streamlined application rollouts, including deployments to Ubuntu-based platforms.
- Optimized application performance through compression and caching techniques, reducing page load times and enhancing user experience.
- Monitored system metrics and logs to proactively address performance issues and ensure high availability.

Nashua Namibia

Web Developer (Intern)

July 2019 - October 2019 (3 Months)

Internship Experience:

- During my internship at Nashua, I contributed to the development of a web-based application using PHP to streamline and organize the company's data and document management processes. This application provided secure, remote access for registered employees, enabling them to retrieve essential information from anywhere, anytime. My role involved collaborating closely with team members to design a system that enhanced data accessibility and improved organizational efficiency.

REFERENCES

Erastus Nathinggo

- Senior Software Engineer - Emirates
- Senior Software Engineer - EPlan Namibia

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phone number: +264817246654

Pieter Kruger

- Board Member - Bank of Namibia
- Founder: Eplan Namibia

email: pieter@eplan.com.na

phone number: +264811598844

Roger Fahrbach

- Founding Partner, asdia GmbH & Co. KG
- Founder: Eplan Namibia

email: roger@eplan.com.na

phone number: +264811560385



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

It is hereby certified that

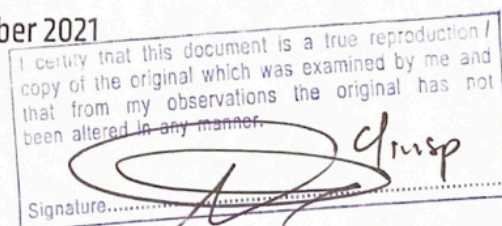
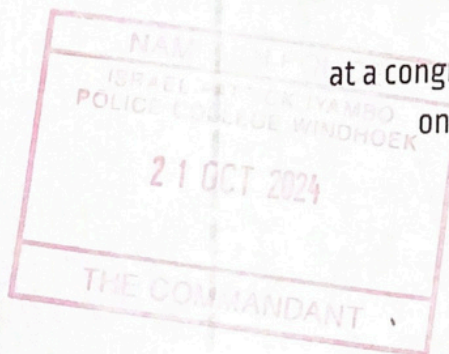
VERNON KATUKULA KACELO

[Date of Birth 14/05/1998]

having complied with the requirements of the Namibia University of
Science and Technology Act 7 of 2015, was awarded the

**BACHELOR OF COMPUTER SCIENCE
(SOFTWARE DEVELOPMENT)
NQF: 7**

at a congregation of the University
on 22nd October 2021



REGISTRAR

DEAN



VICE-CHANCELLOR



CI/21 0000166

S/No: 217053327



Academic Transcript

Issuing Institution : NAM University of Science and Technology

Institution Registration Number :

Name : KACELO VERNON KATUKULA

Student Number : 217053327

Identity Number : 98051400607

Date Of Birth : 14-MAY-1998

Year : 2017 BACHELOR OF COMPUTER SCIENCE NQF: 7

Annual Result : PH PASS FIRST YEAR

SEMESTER 1 BLOCK

BASIC SCIENCE

COMPUTER ORGANISATION AND ARCHITECTURE

LANGUAGE IN PRACTICE

MATHEMATICS (INFORMATION TECHNOLOGY) 1A

MANAGEMENT INFORMATION SYSTEMS

PROGRAMMING 1

EXEMPTION

73 PASS: MERIT

EXEMPTION

57 PASS

81 PASS WITH DISTINCTION

67 PASS: CREDIT

SEMESTER 2 BLOCK

ENGLISH IN PRACTICE

INFORMATION COMPETENCE

MATHEMATICS (INFORMATION TECHNOLOGY) 1B

OBJECT ORIENTED PROGRAMMING

INTRO. TO OPERATING SYSTEMS AND NETWORKS

WEB DEVELOPMENT FUNDAMENTALS

63 PASS: CREDIT

74 PASS: MERIT

35 FAIL

71 PASS: MERIT

64 PASS: CREDIT

71 PASS: MERIT

Year : 2018 BACHELOR OF COMPUTER SCIENCE NQF: 7

Annual Result : PJ PASS SECOND YEAR

SEMESTER 1 BLOCK

DATABASE FUNDAMENTALS

DATA STRUCTURES AND ALGORITHMS

ENGLISH FOR ACADEMIC PURPOSES

INTRODUCTION TO COMPUTER NETWORKING

IT SYSTEMS SECURITY

69 PASS: CREDIT

69 PASS: CREDIT

68 PASS: CREDIT

59 PASS

64 PASS: CREDIT

SEMESTER 2 BLOCK

DATABASE PROGRAMMING AND TECHNIQUES

DISTRIBUTED SYSTEMS PROGRAMMING

67 PASS: CREDIT

48 FAIL: SUPPLEMENTARY
ALLOWED

MATHEMATICS (INFORMATION TECHNOLOGY) 1B

45 FAIL

Continued On Next Page

Page 1



Academic Transcript

Continued From Page 1

Issuing Institution : NAM University of Science and Technology
Institution Registration Number :

Name : KACELO VERNON KATUKULA
Student Number : 217053327

Identity Number : 98051400607

OPERATING SYSTEMS
PROGRAMMING 2
SOFTWARE ENGINEERING 1 AND HCI
DEC/FEB EXAMINATIONS
DISTRIBUTED SYSTEMS PROGRAMMING

Date Of Birth : 14-MAY-1998
59 PASS
77 PASS WITH DISTINCTION
71 PASS: MERIT

50 PASS SUPPLEMENTARY
EXAMINATION

Year : 2019 BACHELOR OF COMPUTER SCIENCE NQF: 7
Annual Result : P8 PASS: EXTEND PROGRAMME

SEMESTER 1 BLOCK

ADVANCED PROGRAMMING
CONTEMPORARY ISSUES
DATA AND WEB MINING
INNOVATION, CREATIVITY AND ENTREPRENEURSHIP

SEMESTER 2 BLOCK

MATHEMATICS (INFORMATION TECHNOLOGY) 1B
PROJECT MANAGEMENT (IT)
SOFTWARE ENGINEERING 2
WORK INTEGRATED LEARNING (IT)

82 PASS WITH DISTINCTION
64 PASS: CREDIT
67 PASS: CREDIT
64 PASS: CREDIT

55 PASS
70 PASS: MERIT
90 PASS WITH DISTINCTION
84 PASS WITH DISTINCTION

Year : 2020 BACHELOR OF COMPUTER SCIENCE NQF: 7
Annual Result : P8 PASS: EXTEND PROGRAMME

SEMESTER 1 BLOCK

APPLIED STATISTICS AND PROBABILITY FOR IT

71 PASS: MERIT

Year : 2021 BACHELOR OF COMPUTER SCIENCE NQF: 7
Annual Result : QG OBTAIN DEGREE

SEMESTER 1 BLOCK

ARTIFICIAL INTELLIGENCE AND COMPUTER GRAPHICS 50 PASS

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NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

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W: www.nust.na

Academic Transcript

Continued From Page 2

Issuing Institution : NAM University of Science and Technology

Institution Registration Number :

Name : KACELO VERNON KATUKULA

Student Number : 217053327

Identity Number : 98051400607

Date Of Birth : 14-MAY-1998

This student qualified for
BACHELOR OF COMPUTER SCIENCE NQF: 7
on 25 AUGUST 2021 and it was formally awarded on 22 OCTOBER 2021.
Academic Achievement : OBTAIN DEGREE

I hereby declare that

KACELO VERNON KATUKULA

Was a registered student at this institution during the above mentioned
years and that his / her conduct was satisfactory.

N. KHOESEB

All programmes of study at the Namibia University of Science and Technology are
offered through the English medium of instruction.

22-OCT-2024

*National Level Key

- 4 - Certificates, VET and Other
- 5 - Diplomas and Certificates
- 6 - Diplomas and Certificates
- 7 - Bachelor Degrees, Diplomas and Certificates

Last Page





Republic of Namibia

Ministry of Education, Arts and Culture

**Namibia Senior Secondary Certificate
(Subject Award)**

This is to certify that the candidate named below was awarded the following grades for the subjects shown in the examination of October/November 2016.

VERNON K KACELO

Date of Birth: 14 May 1998

Subject

Biology

First Language Silozi

English as a Second Language

Agriculture

Physical Science

Mathematics

Level

Higher

Higher

Ordinary

Ordinary

Ordinary

Ordinary

Grade

2(TWO)

2(TWO)

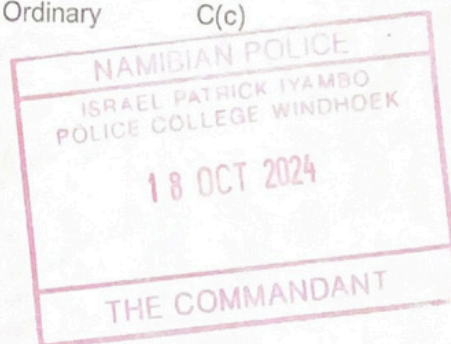
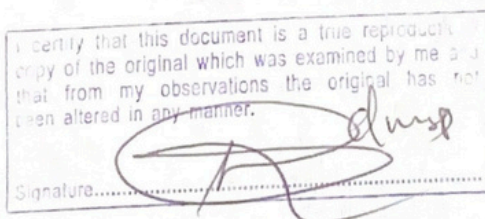
A(a)

B(b)

B(b)

C(c)

SUBJECTS RECORDED: SIX



Permanent Secretary
Ministry of Education, Arts and Culture

Vice-Chancellor
University of Cambridge

in collaboration with

University of Cambridge Local Examinations Syndicate



CAMBRIDGE
International Examinations

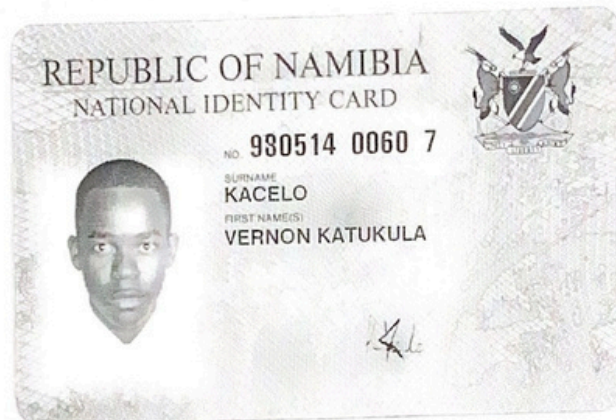
Candidate Number: NAY02/0194

Certificate Number: 163269098

Date of Issue: 03 April 2017



00101850



Certify that this document is a true reproduction of the original which was examined by me and that from my observations the original has not been altered in any manner.

Signature: *[Handwritten Signature]*

NAMIBIA POLICE
ISRAEL PATRICK N. N. N.
POLICE COLLEGE WINDHOCK
18 OCT 2024
THE COMMANDANT

