

# DANELLE KRUGER

## SOFTWARE DEVELOPER

076 279 2508

kruger.danelle2829@gmail.com

Klerksdorp, North-West, 2571



## WORK EXPERIENCE

2024 (Holiday Job)

### "Shadow" Job for project

DankoSpark

I worked with a team to apply business analytics to real-world initiatives. We had to develop data visualisations and reports to share insights and recommendations for a coding project we were busy with.

I gained experience in project management and working in a professional software development environment. During this "Work Week" I received more insights on Web Development and all the environments that can be used paired with web development

2024 (Holiday Job)

### Assistant during busy holiday season

Elite Laser Tag Klerksdorp

I provided customer service by aiding clients with game rules, equipment, and enquiries, I also obtained some bartending experience. I did my best to provide a safe and enjoyable experience for all clients. I managed bookings and reservations for clients who called in. I sometimes handled monetary transactions and kept proper records.

2025 (Holiday Job)

### Software Development

Senwes Head Office Klerksdorp

I worked with the Software Developers in IT services and provided assistance on a project. Myself and another student had to create a Web Application to help encrypt PDF files to make them password protected.

We completed this project and the rest of the development team deployed the Web App into their "My Intranet" Website for employees to use.

## ABOUT ME

I am a Final-year Software Development student at the North-West University with a strong foundation of software development and web development. I am eager to use my technological knowledge to contribute to new ideas and projects. I can adapt to change quickly, collaborate effectively, and achieve outcomes in many different environments.

## EDUCATION

2018 - 2022

Schoonspruit High School

Matric Certificate Completed

2023 - 2025

North-West University

Bachelor of Science in Information Technology

## SOFT SKILLS

Teamwork



Time Management



Problem Solving



Leadership



Work Ethics



## LANGUAGE

English

Afrikaans

## REFERENCES

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### Jaap Coetzer

Co-Founder of DankoSpark

Phone: 083 234 9586

Email : info@dankospark.co.za

### Michael Lambert

Owner of Elite Laser Tag Klerksdorp

Phone: 083 280 7639

### Jaco Roux

Lead Developer at Senwes

Phone: 079 969 2440

Email : Jaco.Roux@senwes.co.za

### Stephan Burger

Group Executive: Information Technology

Phone: 082 774 8723

Email : Stephan.Burger@senwes.co.za

## TECHNICAL SKILLS

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### Programming Languages:

Java, Python, C++, C#, HTML, CSS, JavaScript, Delphi, JavaScript, TypeScript

### Frameworks/Libraries:

React.js, Node.js, .NET, ASP.NET, jQuery, NumPy, Scikit-learn, Angular, Syncfusion, FastAPI,

### Databases:

MySQL, PostgreSQL, Oracle, Microsoft SQL Server

### Operating Systems:

Windows

### Tools:

Git, VS Code, PyCharm, Docker

### Concepts:

Financial Accounting, Statistics, Business Management, Discrete Mathematics, Computing and Programming, Structured Programming, User Interface Programming, Apps And Advanced User Interface Programming, Information Security, Cybersecurity, Object Oriented Programming, System Analysis And Design, Problem-Solving, Data Structures And Algorithms, Data Analytics.

## PROJECTS

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Link to my GitHub profile where you will find my repositories for all my projects:

<https://github.com/danellekruger>

## MORE ABOUT ME

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LinkedIn Profile:

<https://www.linkedin.com/in/danelle-kruger/>

Personal Portfolio Website (Virtual CV):

<https://danellekruger.github.io/DKruger-Virtual-CV/>

## HOBBIES AND INTERESTS

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Many different things interest me, which keeps me creative and motivated. One of my biggest loves is music, which helps me stay focused and inspired at work and in life in general. Reading books is fun for me because they help me learn new things and see things from different points of view. I enjoy travelling because it lets me see and experience new countries and places, which broadens my view of the world. I'm also very driven to work on projects where I can use creativity and problem-solving to make things that matter. Besides this, I'm really interested in creating things because it lets me be creative while making things that look good and work well.



REPUBLIC OF SOUTH AFRICA

**STATEMENT OF RESULTS / STAAT VAN UITSLAE  
NATIONAL SENIOR CERTIFICATE / NASIONALE SENIOR SERTIFIKAAT**

NOVEMBER 2022

DANELLE KRUGER

EXAMINATION NUMBER / EKSAMENNOMMER: 9222151100056  
ID NUMBER / ID NOMMER 0401010517084  
DATE OF BIRTH / GEBOORTEDATUM 20040101  
CENTRE / SENTRUM: (9215110) SCHOONSPRUIT HIGH SCHOOL

(2) DR. K. KAUNDA DISTRICT NOORD WES DEPARTEMENT VAN ONDERWYS

Code Kode	Subjects Vakke	Percentage Persentasie	Achievement Level Prestasievlak
AFRHL	Afrikaans Huistaal	70	6
ENGFA	Engels Eerste Addisionele Taal	86	7
MATH	Wiskunde	61	5
LIFE	Lewensorientering	76	6
ACCN	Rekeningkunde	69	5
GEOG	Geografie	80	7
INFT	Inligtingstegnologie	79	6
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Die kandidaat kwalifiseer vir die Nasionale Senior Sertifikaat en voldoen aan die minimum vereistes vir baccalaureus graad-, diploma of hoër sertifikaatstudie soos gepubliseer in die Staatskoerant vir toelating tot hoër onderwys.			

**PHILLIPPUS CORNELIS MEINTJIES**  
CERTIFIED A TRUE COPY OF THE ORIGINAL  
COMMISSIONER OF OATHS  
REFERENCE NO: 9/1/3/2 KLERKSDORP  
I.D. NO: 8607215343082

**860721 5343 082**  
**MEINTJIES PC**

*[Signature]*  
HEAD OF DEPARTMENT  
HOOF VAN DEPARTEMENT

DATE / DATUM 2023/01/16

Achievement level Prestasievlak	Achievement Description Prestasiebeskrywing	Marks % Punte %
7	Outstanding achievement / Uitmuntende prestasie	80 - 100
6	Meritorious achievement / Verdienstelike prestasie	70 - 79
5	Substantial achievement / Beduidende prestasie	60 - 69
4	Adequate achievement / Voldoende prestasie	50 - 59
3	Moderate achievement / Matige prestasie	40 - 49
2	Elementary achievement / Basiese prestasie	30 - 39
1	Not achieved / Ontoereikende prestasie	0 - 29

DIE NASIONALE SENIOR SERTIFIKAAT SAL AAN DIE SKOOL GESTUUR WORD.

THE DEPARTMENT RESERVES THE RIGHT TO EFFECT CHANGES TO THIS DOCUMENT IF NECESSARY.  
INDIEN NODIG BEHOU DIE DEPARTEMENT DIE REG OM WYSIGINGS AAN DIE DOKUMENT AAN TE BRING.

# ACADEMIC RECORD

**Date:** 09 September 2025  
**University number:** 45036292  
**Title, Name and Surname:** Ms Danelle, Kruger  
**Date of Birth:** 01/01/2004

**Qualification:** Bachelor Of Science In Information Technology  
**Qualification Code:** 2DX-H01-N302P-FT  
**First year of registration:** 2023  
**Presentation Mode:** Contact  
**Campus:** Potchefstroom  
**Qualification NQF Level:** Level 7  
**SAQA ID Number:** 73063

Year	Credits	Course	Course NQF	Module Type	Mark	Result
2023	16	ACCS111 Financial Accountancy (Special)	Level 5	Ancillary	83	Distinction
2023	12	STTN111 Descriptive Statistics	Level 5	Ancillary	83	Distinction
2023	12	BMAN111 Introduction To Business Management	Level 5	Ancillary	70	Pass
2023	12	ALDA111 Academic Literacy Development - Afr	Level 5	Additional	75	Distinction
2023	12	MTHS113 Basic Mathematical Techniques	Level 5	Ancillary	76	Distinction
2023	12	CMPG111 Introduction To Computing And Programming	Level 5	Core	81	Distinction
2023	12	STTN121 Intro Stat Inference I	Level 5	Ancillary	80	Distinction
2023	16	ACCS121 Financial Accounting (Special)	Level 5	Ancillary	88	Distinction
2023	12	ALDA122 Academic Literacy Development - Afr	Level 5	Ancillary	78	Distinction
2023	12	CMPG121 Structured Programming	Level 5	Core	80	Distinction
2023	12	CMPG122 User Interface Programming I	Level 5	Core	90	Distinction

*Progression status: 128 credits of 128  
GPA for 2023: 81.19*

Year	Credits	Course	Course NQF	Module Type	Mark	Result
2024	12	WVNS211 Understanding The Natural World	Level 6	Ancillary	76	Distinction
2024	8	CMPG212 Apps And Advanced User Interface Programming	Level 6	Core	81	Distinction
2024	8	CMPG214 Communication Skills	Level 6	Core	91	Distinction
2024	8	CMPG215 Information Security	Level 6	Core	82	Distinction
2024	16	CMPG211 Object Oriented Programming	Level 6	Core	87	Distinction
2024	16	CMPG213 System Analysis And Design 1	Level 6	Core	80	Distinction
2024	12	WVNS221 Understanding The Natural World	Level 6	Ancillary	85	Distinction
2024	8	MTHS225 Discrete Mathematics	Level 6	Ancillary	81	Distinction
2024	16	CMPG223 System Analysis And Design 2	Level 6	Core	86	Distinction
2024	16	BMAN223 Problem Solving For Managers	Level 6	Ancillary	86	Distinction
2024	8	CMPG221 Data Structures And Algorithms	Level 6	Core	88	Distinction
2024	8	CMPG222 Data Analytics 2	Level 6	Core	82	Distinction

*Progression status: 136 credits of 136  
GPA for 2024: 83.79*

Year	Credits	Course	Course NQF	Module Type	Mark	Result
2025	16	CMPG313 Artificial Intelligence	Level 7	Core	75	Distinction
2025	16	CMPG315 Computer Networks	Level 7	Core	76	Distinction
2025	16	CMPG311 Databases	Level 7	Core	85	Distinction
2025	16	CMPG312 Decision Support Systems 1	Level 7	Core	84	Distinction
2025	16	CMPG322 Decision Supports Systems 2	Level 7	Core		
2025	16	CMPG323 IT Developments	Level 7	Core		
2025	16	CMPG324 Operating Systems	Level 7	Core		



Progression status: 64 credits of 128  
GPA for 2025: 80.34

Progression status for Qualification Bachelor Of Science In Information Technology: 328 credits of 392  
GPA for Qualification Bachelor Of Science In Information Technology: 82.10

**Modules for qualification purposes will only be acknowledged if the student meets the necessary admission requirements.**

#### **CERTIFICATE OF CONDUCT**

It is hereby certified that the student is/was registered for the abovementioned year/years at the university and that the student's behaviour is/was satisfactory. (In respect of students who are enrolled, this declaration is valid as at the date of issue.) This document is issued without omission or change in any form.



**REGISTRAR**




Certificate no: UC-abf25e3c-9244-4404-8a5c-2e6d66aa86b2  
Certificate url: ude.my/UC-abf25e3c-9244-4404-8a5c-2e6d66aa86b2  
Reference Number: 0004

## CERTIFICATE OF COMPLETION

# Advanced Cybersecurity and Ethical Hacking with ChatGPT

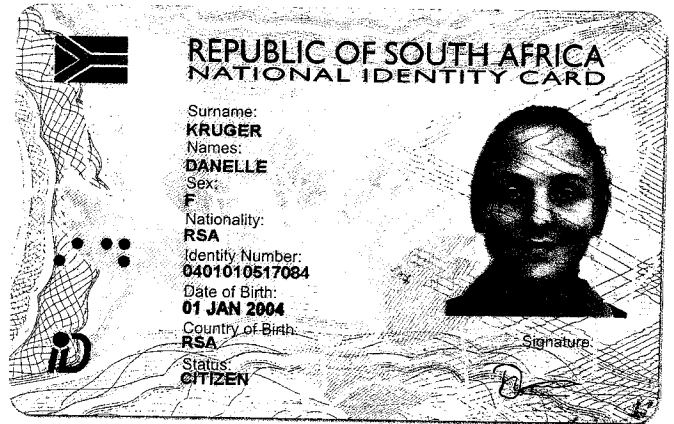
Instructors **Peter Alkema, Irion Terblanche**

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I.D. NO: 8607215343082 

**860721 5343 082**  
**MEINTJES PC**

**Danelle Kruger**

Date **March 31, 2024**  
Length **5 total hours**



**860721 5343 082**  
**MEINTJIES PC**

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**I.D. NO: 8607215343082**



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Department of Home Affairs in terms of the  
Identification Act, Act 68 of 1997  
If found please return to the Department of Home Affairs  
For enquiry or verification purposes contact 0800 80 11 90

Date of Issue:  
**29 FEB 2020**

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**860721 5343 082**  
**MEINTJIES PC**

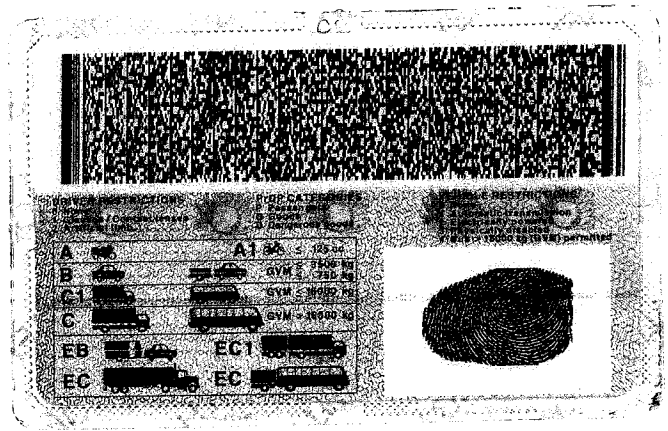
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REFERENCE NO: 9/1/8/2 KLERKSDORP  
I.D. NO: 8607215343082 (P)



REPUBLIC OF SOUTH AFRICA  
NATIONAL IDENTITY CARD

Surname:

**KRUGER**

Names:

**DANELLE**

Sex:

**F**

Nationality:

**RSA**

Identity Number:

**0401010517084**

Date of Birth:

**01 JAN 2004**

Country of Birth:

**RSA**

Status:

**CITIZEN**



Signature:



DRIVING LICENCE  
BESTUURSLISENSIE  
CARTA DE CONDUCAO

**D KRUGER**

ID No: **02/0401010517084**

**FEMALE**

Birth/Geboorte: **01/01/2004 ZA** Restr./Beperk: **0**

Lic. No./Lisensienr.: **408000006811** No.: **1**

Valid/Geldig: **18/08/2022 - 17/08/2027**

Issued/Uitgereik: **ZA**

Code/Kode:

Veh. restr./Voertuigbeperk./g:

First issue/Erste uitreiking:

**0**  
**0**  
**1/08/2022**

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SADC

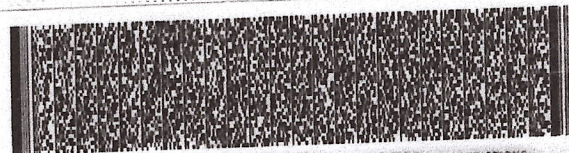
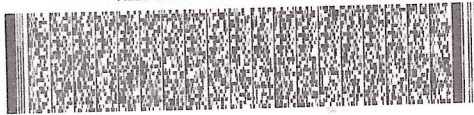
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Date of Issue:  
29 FEB 2020

113056916



DRIVER RESTRICTIONS  
0 None  
1 Glasses / Contact lenses  
2 Artificial limb

PROP CATEGORIES  
P Passengers  
G Goods  
D Dangerous goods

VEHICLE RESTRICTIONS  
0 None  
1 Automatic transmission  
2 Electrically powered  
3 Physically disabled  
4 Bus > 16000 kg (GVW) permitted

A		A1		≤ 125 cc
B				GVM ≤ 3500 kg
C1				GVM ≤ 750 kg
C				GVM ≤ 16000 kg
EB		EC1		GVM > 16000 kg
EC		EC		

