

DANELLE KRUGER

SOFTWARE DEVELOPER STUDENT

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

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

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

Databases:

MySQL, PostgreSQL, Oracle, Microsoft SQL Server

Operating Systems:

Windows

Tools:

Git, VS Code, PyCharm

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.

RECENT PROJECTS

PDF Protector Web App:

A Web App that can be used to upload PDF files, generate a password to protect these files, and then encrypt the PDF files to make them password protected. The user then has the choice to download each file individually or all of them as a ZIP file.

Languages: HTML, CSS, and Typescript.

Frameworks/Libraries: Angular, and Syncfusion.

SwiftSend - Messaging Application (Group Project):

An app that allows you to login or sign up to the app, then once signed in you can add other users to your platform that have also created a profile, then start a chat with any of them. The app also allows you to create/delete groups and add and remove users.

Languages: XAML.

Frameworks/Libraries: Supabase.

Database Management for an ER system in a hospital (Group Project):

Only created the logical structure of the ER system in the hospital and formulated all the steps in the SDLC (Systems Design Life Cycle). This project was used to learn more about databases and how to use them efficiently. We worked with ER Diagrams and built the database and its queries from that diagram.

Languages: SQL.

Frameworks/Libraries: Oracle used for entire project.

Database Management for an Italian Cuisine Restaurant (Group Project):

We built a system for managers and waiters to add orders, manage stock, and manage employees and place orders from suppliers. I needed to do a little UI designing and code the backend in C# then all the queries that was added into the backend was ran through or executed through Microsoft SQL Server.

Languages: SQL, and C#.

Frameworks/Libraries: Microsoft SQL Server was used to store database and execute queries.

Personal Portfolio Website (Individual Project)

I built a personal portfolio website to showcase my skills, projects and personal details. I also did this project to improve my Angular coding skills and to get more experience coding Web Applications.

Languages: TypeScript, CSS, and HTML.

Frameworks/Libraries: Angular.



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.			

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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: 24/04/2025
 University number: 45036292
 Title, Name and Surname: Ms Danelle, Kruger
 Date of Birth: 01/01/2004

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Qualification: Bachelor Of Science In Information Technology
 First year of registration: 2023
 Presentation Mode: Contact
 Campus: Potchefstroom
 Qualification NQF Level: Level 7
 SAQA ID Number: 73063

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Year	Credits	Course	Course NQF	Mark	Result
2023	16	ACCS111 Financial Accountancy (Special)	Level 5	83.00	Distinction
2023	12	STTN111 Descriptive Statistics	Level 5	83.00	Distinction
2023	12	BMAN111 Introduction To Business Management	Level 5	70.00	Pass
2023	12	ALDA111 Academic Literacy Development - Afr	Level 5	75.00	Distinction
2023	12	MTHS113 Basic Mathematical Techniques	Level 5	76.00	Distinction
2023	12	CMPG111 Introduction To Computing And Programming	Level 5	81.00	Distinction
2023	12	STTN121 Intro Stat Inference I	Level 5	80.00	Distinction
2023	16	ACCS121 Financial Accounting (Special)	Level 5	88.00	Distinction
2023	12	ALDA122 Academic Literacy Development - Afr	Level 5	78.00	Distinction
2023	12	CMPG121 Structured Programming	Level 5	80.00	Distinction
2023	12	CMPG122 User Interface Programming I	Level 5	90.00	Distinction

Progression status: 128.00 credits of 128.00

GPA for 2023: 81.19

Year	Credits	Course	Course NQF	Mark	Result
2024	12	WVNS211 Understanding The Natural World	Level 6	76.00	Distinction
2024	8	CMPG212 Apps And Advanced User Interface Programming	Level 6	81.00	Distinction
2024	8	CMPG214 Communication Skills	Level 6	91.00	Distinction
2024	8	CMPG215 Information Security	Level 6	82.00	Distinction
2024	16	CMPG211 Object Oriented Programming	Level 6	87.00	Distinction
2024	16	CMPG213 System Analysis And Design 1	Level 6	80.00	Distinction
2024	12	WVNS221 Understanding The Natural World	Level 6	85.00	Distinction
2024	8	MTHS225 Discrete Mathematics	Level 6	81.00	Distinction
2024	16	CMPG223 System Analysis And Design 2	Level 6	86.00	Distinction
2024	16	BMAN223 Problem Solving For Managers	Level 6	86.00	Distinction
2024	8	CMPG221 Data Structures And Algorithms	Level 6	88.00	Distinction
2024	8	CMPG222 Data Analytics 2	Level 6	82.00	Distinction

Progression status: 136.00 credits of 136.00

GPA for 2024: 83.79

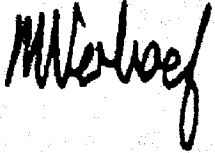
Progression status for Qualification Bachelor Of Science In Information Technology: 264.00 credits of 392.00

GPA for Qualification Bachelor Of Science In Information Technology: 82.53

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

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I.D. NO: 8607215343082 




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

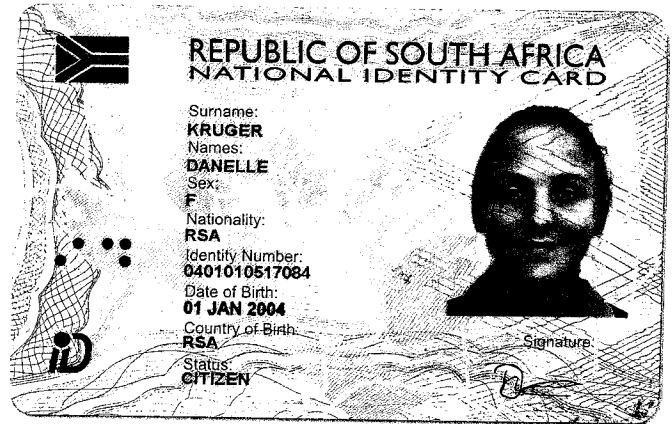
Instructors **Peter Alkema, Irion Terblanche**

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Danelle Kruger

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



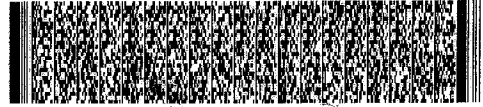
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Conditions:
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Department of Home Affairs in terms of the
Identification Act, Act 68 of 1997
If found please return to the Department of Home Affairs
For enquiry or verification purposes contact 0800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

Date of Issue:
29 FEB 2020

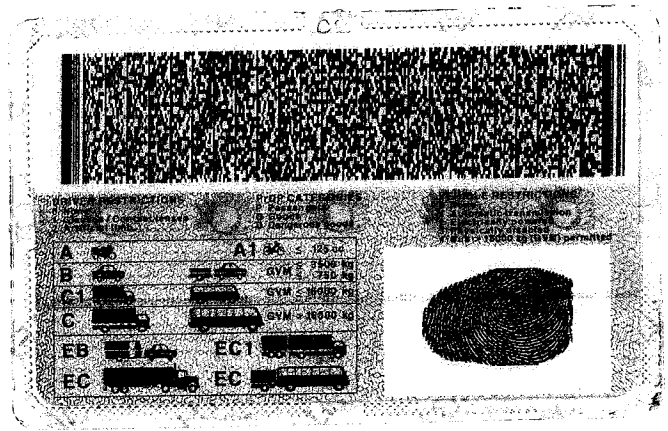
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I.D. NO: 8607215343082 (P)



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.: **40800006811** 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

SADC SOUTH AFRICA

SADC

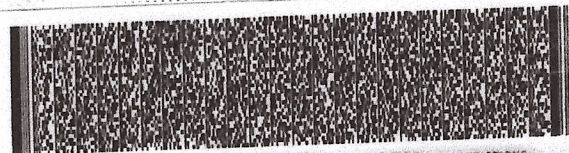
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Date of Issue:
29 FEB 2020

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

POP 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 (GVM) permitted

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

