## DANELLE KRUGER

### **BSC IT STUDENT**





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 insigths on Web Development and all the environments that can be used pared 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.

### **PROJECTS**

Link to my GitHub profile where you will find my repositories for all my projects: https://github.com/danellekruger

### **MORE ABOUT ME**

### **LinkedIn Profile:**

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

### Personal Portfolio Website (Virtual CV):

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



### 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 CENTRE / SENTRUM: (Q215110)

20040101

(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	Lewensoriëntering	76	6
ACCN	Rekeningkunde	69	5
GEOG	Geografie	80	7
INFT	Inligtingstegnologie	79	6
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXXX

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: 9/1/8/2 KLERKSPORP I.D. NO: 8607215343082

860721 5343 082 MEINTJIES PC

> 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 40 - 49		
3	Moderate achievement / Matige prestasie	40 - 49		
2	Elementary achievement / Basiese prestasie	30 - 39		
1	0 - 29			



### **ACADEMIC RECORD**

University number:

Title. Name and Surname:

Date of Birth:

Date:

Qualification:

Campus:

SAQA ID Number:

First year of registration: Presentation Mode:

Qualification NQF Level:

24/04/2025 45036292

Ms Danelle, Kruger

01/01/2004

Bachelor Of Science In Information Technology

Contact Potchefstroom

Level 7 73063

860721 5343 082 MEINTJIES PC

PHILLIPPUS CORNELIS MEINTJIES CERTIFIED A TRUE COPY OF THE ORIGINAL COMMISSIONER OF OATHS

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

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
_		400.00	JUL - 4 400 00			

Progression status: 128.00 credits of 128.00

GPA for 2023: 81.19

Year	Credits	Course	[기본의 기계보인 경기관원 Hang Land 기계보	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	*** <b>8</b>	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

860721 5343 082 MEINTJIES PC

PHILLIPPUS CORNELIS MEINTJIES
CERTIFIED A TRUE COPY OF THE ORIGINAL
COMMISSIONER OF OATHS
REFERENCE NO: 9/1/8/2 KLERKSDORP
I.D. NO: 8607215343082

ûdemy

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

CERTIFICATE OF COMPLETION

# Ethical Hacking with ChatGPT Advanced Cybersecurity and

Instructors Peter Alkema, Irlon Terblanche

PHILLIPPUS CORNELIS MEINTJIES
CERTIFIED A TRUE COPY OF THE ORIGINAL
COMMISSIONER OF OATHS
REFERENCE NO: 9/1/8/2 KLERKSDORP
I.D. NO: 8607215343982(#)

860721 5343 082 MEINTJIES PC

# Danelle Kruger

Date March 31, 2024 Length 5 total hours



# Hoërskool Schoonspruit

### Ontwerp jou toekoms!

Privaatsak 5 Freemanville, Klerksdorp, 2573 · Tel 018 462 9756/7 · Faks 018 462 8488 · Sel 084 194 5842 admin@schooniehs.co.za · www.schoonspruiths.co.za · www.schooniehs-communicator.com\mobile.php

15 Desember 2022

### **HEIL DIE LESER**

Dis aangenaam om as volg te getuig oor die persoon en werk van

### **Danelle Kruger**

Sy was vanaf 2018 tot 2022 'n baie lojale leerder van hierdie skool. Haar skoolbesoek was deurgaans puik.

Sy gaan die Nasionale Senior Sertifikaateksamen in die volgende vakke aflê:

- Afrikaans Huistaal Taal
- Engels Eerste Addisionele Taal
- Lewensoriëntering
- Wiskunde
- Inligtingstegnologie
- Geografie
- Rekeningkunde

Danelle tree altyd beheersd en gedissiplineerd op. Danelle is 'n flink, ywerige en konsensieuse persoon wat goed in 'n groep kan saamwerk, maar kan ook selfstandig dink en optree en haar standpunte goed verdedig. Danelle is stillerig van geaardheid, dog vriendelik en baie geliefd by haar medemens. Haar optrede spreek altyd van geesdrif, deursettingsvermoë, onselfsugtgheid en absolute betroubaarheid.

Danelle se werksvermoë is puik en sy het vanaf graad 8 tot graad 12 prestasiesertifikate en drie balkies verower vir akademie. Tydens gr.8 tot 12 was sy onder die Top 10-presteerders van haar graad. Danelle stel hoë eise aan haarself en sy glo daaraan om hard en doelgerig te werk ten einde sukses te bereik.

Buitemuurs was sy elke jaar betrokke by die skool se Netbal, Atletiek en Krieket. Danelle het ook aan die Suid-Afrikaanse kampioenskappe deelgeneem met verspring waar sy 'n 6de plek verower het. Sy was 'n entoesiastiese speler wat voortdurend hard gewerk het in belang van haar span.

As leier het sy na vore getree as kaptein van die Eerste Netbalspan en word verkies tot spankaptein van die Interspan. Danelle het al hierdie leierskapsrolle goed vervul en medeleerders tot positiwiteit gemotiveer.

Danelle ontvang ook tydens die jaarlikse bekroningsfunksie 2022 'n Diepspore-trofee vir volgehoue betrokkenheid in verskeie skoolaktiwiteite.

Danelle is 'n beginselvaste mens en haar gedrag was altyd voorbeeldig en onbesproke.

Haar doelgerigte en positiewe benadering van die lewe asook die werksywer waarmee sy alle take aangepak het, sal sukses verseker in haar toekomstige beroep. Danelle word met vrymoedigheid aanbeveel en die skool se beste wense vergesel haar.

A. Swart

(Hoof)