

Curriculum Vitae of Pierre du Plessis



Personal Information

Address:	235 Acacia, Hennopspark, Centurion
Cell:	072 593 4939
Race:	Caucasian
Email:	pierregduplessis@gmail.com
Nationality:	South African
Driver's License:	Code 8
Date of birth:	02-04-1999
Languages:	English, Afrikaans
Marital Status:	Single

Educational Qualifications

2017:	Grade 12 National Senior Certificate: Hoërskool Zwartkop
2020:	Degree in BSc Computer Science (University of Pretoria) <i>Certificate will be received on the 20th of April 2021 - See the academic record attached as proof of qualification obtained.</i>

Additional Certificates

2017:	Computer Talent Search Bronze Certificate
2017:	Advanced Mathematics Certificate
2017:	Certificate for Merits
2019:	Golden Key International Honours Society Certificate

Practical Experience

Description:	A client request given to me and my team from the University to build an app for the purpose of using it on project day.
Period:	17/05/2020 – 11/10/2020
Position:	Developer
Technique Used:	Agile/Scrum
Key duties:	Designing 3D models, JavaScript development, Ruby development for Web app
Link to repository:	https://github.com/COS301-SE-2020/Plushie-Designer

Skills

LEVEL	DESCRIPTION
1	Only learned the language with lack of practical experience
2	Limited practical experience through exercises
3	Solid practical experience in University projects
4	Language/System/Technology regularly used
5	Extensive practical experience on active business applications

TYPE		Level
Operating Sysyems	Windows 7	4
	Windows 8	4
	Windows 10 (Current)	4
	UNIX/Linux	4
DBMS / Access Methods	Neo4j (Graph Database)	2
	XML & BaseX (Semi-structured Data)	2

	PostgreSQL (Object Relational DB)	2
	db4o (Object Orientated DBMS)	2
	MongoDB	3
	MySQL	4
Programming Languages	XML	3
	HTML & CSS	4
	JavaScript	4
	PHP	3
	Ruby	3
	AWK	2
	MIT/GNU Scheme	2
	SWI-Prolog	2
	Perl	2
	Fortran	2
	COBOL	2
	Smalltalk	2
	Python	2
	Assembly (Low level Language)	3
	Delphi	4
	C++	4
	Java	4
	SQL	4
	Android	3
Development Tools	Text Editors (Visual Studio Code, Atom, ect)	4
	Microsoft Visual Studio	2
	Eclipse Java/C++	4
	GIT/Github	4
	Bootstrap	3
	nodejs	3
Technologies	Artificial Intelligence	2
	Mobile Development	3

	Cyber Security	3
	Networks	3
	Database Systems	4
	Computer Graphics	3
	Compiler Construction	2
	REST	2
Productivity Skills	Structured Programming	4
	Object Orientated Programming	4
	Functional Programming	3
	Implementation	4
	Management (Leading projects)	3

Leaderships Skills / Experience

2020:

Leader for design of android application

References

Mr. Louie Van der Venter

Position: Math Teacher
Company: Hoërskool Zwartkop
Cell: 084 245 0331

Ms. Bron

Position: School Guardian
Company: Hoërskool Zwartkop
Cell: 082 572 4967



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

STUDENT NUMBER 18113941
SURNAME du Plessis
FIRST NAMES Pierre Gerhard
NATIONAL ID 9904025069083
TYPE OF EXEMPTION Admit to Bachelor's Degree

DATE ISSUED 2021-01-10

ACADEMIC RECORD

Term: 2018	Program: BSc	Plan: Computer Science		
	In partial fulfilment of the requirements for Bachelor of Science			
Module code	Module name	Credits	%	Results
STK110	Statistics 110	13.00	86	Pass with distinction
STK120	Statistics 120	13.00	86	Pass with distinction
COS122	Operating systems 122	16.00	62	Pass
COS132	Imperative programming 132	16.00	85	Pass with distinction
UPO112	Academic orientation 112	0.00	997	Attendance satisfactory
AIM101	Academic information management 101	6.00	82	Pass with distinction
COS110	Program design: Introduction 110	16.00	70	Pass
COS151	Introduction to computer science 151	8.00	72	Pass
WTW124	Mathematics 124	16.00	82	Pass with distinction
GLY155	Introduction to geology 155	16.00	64	Pass
WTW114	Calculus 114	16.00	80	Pass with distinction
WTW115	Discrete structures 115	8.00	90	Pass with distinction
WTW162	Dynamical processes 162	8.00	78	Pass with distinction
GLY163	Earth history 163	16.00	55	Pass
ALL121	Academic literacy for Information Technology 121	6.00	66	Pass

Weighted average % for term: 74.78 Cumulative weighted average: 74.78

OUTCOME: Permitted to proceed


for REGISTRAR

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Universiteit van Pretoria
University of Pretoria
Privaatsak X20 / Private Bag X20
Hatfield 0028
E-pos/Email: csc@up.ac.za
Tel: 012 420 3111
Faks/Fax 012 420 4555



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

SURNAME
FIRST NAMES
NATIONAL ID
TYPE OF EXEMPTION

du Plessis
Pierre Gerhard
9904025069083
Admit to Bachelor's Degree

DATE ISSUED 2021-01-10

ACADEMIC RECORD

Term: 2019	Program: BSc	Plan: Computer Science			
	In partial fulfilment of the requirements for Bachelor of Science				
Module code	Module name	Credits	%	Results	
COS212	Data structures and algorithms 212	16.00	63	Pass	
COS216	Netcentric computer systems 216	16.00	75	Pass with distinction	
COS226	Concurrent systems 226	16.00	53	Pass	
JCP202	Community-based project 202	8.00	97	Pass with distinction	
COS284	Computer organisation and architecture 284	16.00	68	Pass	
COS210	Theoretical computer science 210	8.00	74	Pass	
COS214	Software modelling 214	16.00	77	Pass with distinction	
COS221	Introduction to database systems 221	16.00	63	Pass	
WTW285	Discrete structures 285	12.00	81	Pass with distinction	

Weighted average % for term: 70.36 Cumulative weighted average: 72.94

OUTCOME: Permitted to proceed

Term: 2020	Program: BSc	Plan: Computer Science			
	In partial fulfilment of the requirements for Bachelor of Science				
Module code	Module name	Credits	%	Results	
COS301	Software engineering 301	27.00	69	Pass	
COS314	Artificial intelligence 314	18.00	67	Pass	
COS326	Database systems 326	18.00	89	Pass with distinction	
COS330	Computer security and ethics 330	18.00	65	Pass	
COS332	Computer networks 332	18.00	66	Pass	
COS333	Programming languages 333	18.00	77	Pass with distinction	
COS341	Compiler construction 341	18.00	73	Pass	
COS344	Computer graphics 344	18.00	60	Pass	

Weighted average % for term: 70.65 Cumulative weighted average: 72.16

OUTCOME: Complies with qualification requirements


for REGISTRAR



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

STUDENT NUMBER	18113941
SURNAME	du Plessis
FIRST NAMES	Pierre Gerhard
NATIONAL ID	9904025069083
TYPE OF EXEMPTION	Admit to Bachelor's Degree

DATE ISSUED 2021-01-10

ACADEMIC RECORD

On 2020-11-30 the abovementioned student complied with all the requirements for the Bachelor of Science qualification. It will be/was awarded/conferred on 2021-04-20 .

END OF REPORT


for REGISTRAR

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Universiteit van Pretoria
University of Pretoria
Privaatsak X20 / Private Bag X20
Hatfield 0028
E-pos/Email: csc@up.ac.za
Tel: 012 420 3111
Faks/Fax 012 420 4555

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104870210

REPUBLIC OF SOUTH AFRICA

STATEMENT OF RESULTS / STAAT VAN UITSLAE
NATIONAL SENIOR CERTIFICATE / NASIONAAL SENIOR SERTIFIKAAT
 NOVEMBER 2017

PIERRE GERHARD DU PLESSIS

EXAMINATION NUMBER / EKSAMENNOMMER: 8172102520076
 ID NUMBER / ID NOMMER 9904025069083
 DATE OF BIRTH / GEBOORTEDATUM 19990402
 CENTRE / SENTRUM: (8210252) HO RSKOOL ZWARTKOP

(801) GAUTENG GAUTENG DEPARTEMENT VAN ONDERWYS

Code Kode	Subjects Vakke	Percentage Persentasie	Achievement Level Prestasievlak
AFRHL	Afrikaans Huistaal	68	5
ENGFA	Engels Eerste Addisionele Taal	77	6
MATH	Wiskunde	87	7
LIFE	Lewensoriëntering	80	7
BSTD	Besigheidstudies	76	6
INFT	Inligtingstechnologie	88	7
GRDS	Ingenieursgrafika en -ontwerp	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.

HEAD OF DEPARTMENT
DEPARTEMENTSHOOF

DATE / DATUM 2017/12/30

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.

NSTATS
E08P1049_39391

HOËRSKOOI ZWARTKOP

H/v Mopaniweg en Ou Johannesburgweg • Privaatsak x 109 • Centurion • 0046

Tel: 012 654-8041 • Tel: 012 654-4747 • Faks: 086 636 2423

wenners@zwarries.co.za • www.zwarries.co.za



November 2017

WIE DIT MAG AANGAAN

Hiermee word getuig dat

PIERRE GERHARD DU PLESSIS

(ID: 9904025069083)

'n leerling van Hoërskool Zwartkop is. Hy is tans in graad 12 en neem die volgende vakke:

**Afrikaans Huistaal
Lewensoriëntering
Alpha Wiskunde
Besigheidstudie**

**Engels Eerste Addisionele Taal
Wiskunde
Inligtingstegnologie
Ingenieursgrafika en Ontwerp**

Pierre is die afgelope 5 jaar aan ons bekend. Hy is 'n vriendelike, toegewyde en welopgevoede jong man wat vir homself baie hoë standaarde stel en dan met selfdissipline, toegewydheid, dissipline en volharding enige taak aanpak en suksesvol afhandel. Hy het besonder goed in Inligtingstegnologie presteer en is 'n baie goeie programmeerder. Hy het alle opdragte met insig en effektiwiteit bemeester. Hy is netjies op homself as persoon en was ten alle tye 'n ambassadeur vir sy skool.

Hy het ook ywerig aan die kultuur-aktiwiteite van die skool deelgeneem en behaal 'n brons-sertifikaat tydens die Talent Search-kompetisie. Verder het hy ook in 2017 sy Unisa Musiek-Teorie Eksamen suksesvol afgeleë. Hy het baie goed met sy onderwysers en mede-leerders oor die weg gekom en het nooit geskroom om mede-leerders by te staan en hulp te verleen waar hulle hulp benodig het nie, veral in die vak Inligtingstegnologie waar hy met goeie insette sy mede-leerders kon bystaan en tot vrug kon wees.

Barloworld Toyota Centurion is die trotse borg van Hoërskool Zwartkop.
Southstreet, Centurion, 012 641 7000



Pierre het 'n positiewe uitkyk op die lewe, was pligsgetrou in sy akademie en het uitstekende probleemoplossingsvaardighede. Hy was altyd bereid om verder te soek na die oplossing van 'n probleem en het ook hierdie eienskap op ander terreine van sy lewe toegepas.

Hy sal 'n aanwinst wees en waarde toevoeg tot enige maatskappy wat hul vertroue in hom stel. Hy word met vrymoedigheid aanbeveel vir enige posisie waarvoor hy mag kwalifiseer.

Ons beste wense vergesel hom.



DR D STRYDOM
SKOOLHOOF



Computer Talent Search

This is to certify that

Pierre du Plessis

from


Zwartkop High

earned a **Bronze** certificate

in the **Elite** division
of the 2017 Talent Search


Principal  Administrator 

A Project of the Institute of IT Professionals South Africa.
Sponsored by Standard Bank.

 **Standard Bank**

Golden Key International Honour Society

This Certifies That

Pierre Du Plessis

Is a member of Golden Key International Honour Society as validated by

University of Pretoria

and is hereby granted all Honours, Benefits and Privileges
pertaining to membership in the Society, effective

2019



[Signature]
Director Southern Africa

[Signature]
Executive Director



Sertifikaat

Certificate

Toegeken aan / Awarded to

Pierre Gerhard Du Plessis

9904025069083

vir / for

Gevorderde Wiskunde

Advanced Mathematics*

Uitslag / Result

85 A

Dr C Kriek

NOVEMBER 2017

Me R Grobler

* See reverse / Sien keersy



Ons kweek winners



HOËRSKOOI
ZWARTKOP



*Sertifikaat van
Verdiensle
loegeken aan*

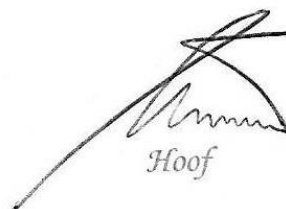
PIERRE DU PLESSIS

vir

AKADEMIE

6 Onderskeidings

12
Graad


Hoof

DOYJIANZ LOOYSJÖH