Adriaan Louw Pretorius
CV

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https://tokoshima.github.io/
https://github.com/Tokoshima

CREDENTIALS

Nationality: South African
Gender: Male
ID: 9905015065081
Drivers License: Yes, Code B

EDUCATION

Studying towards a B.Sc. Information Technology degree. North-West University, Potchefstroom , NW	Graduating 2021
High School Empangeni High School, Empangeni, KZN	2013 - 2017
Primary School Huewelland Primary School, Empangeni, KZN	2006 - 2012

LANGUAGES

Afrikaans	Excellent
English	Excellent
Zulu	Basic

WORK History

Class Assistant for North-West University   February 2020 - Present
North-West University, Potchefstroom , NW

- Assist the professor or lecturer in his class.
- Mark tests and projects.
- Help struggling students with their code.
- Make sure that the computer lab is up to standard and the computers work and is connected to the network properly.

Production Executive for KIEM Productions   October 2019 - February 2020
KIEM Productions, Empangeni, KZN

- Camera and microphone setup.
- Camera work.
- Researching themes, topics and venues for proposed documentary.
- Assist in the creative process and editing.
- Assist and deal with anything the director requires.

Ad-hoc Field Surveyor for Inqubeko Consulting Engineers 2016 - 2018
Inqubeko Consulting Engineers, Empangeni , KZN

- Dummpy level tests.

- DCP tests.

- Quality control.

- Quantity Control.

Field Assistant for the PhD research of Lulu van Rooyen: collecting peat samples in Vazi Pan, eManguzi. 2015
Vazi Pan, eManguz , KZN.

- Taking GPS coordinates of collection sites.

- Auguring peat cores.

- Taking photos and field notes.

- Assembling field equipment.

- Quality control

LANGUAGE AND TECHNOLOGY PROFICIENCY

Several of these technologies will be categorized according to the disciplines I have used these technologies in

OPERATING SYSTEMS:

- Microsoft Windows- XP,7,8,10.

- Linux- Arch(Manjaro), Gnome , KDE , Debian.

DATABASES:

Relational Databases:

- MySQL, Oracle, Microsoft SQL Server

Hierarchical Databases:

- Microsoft SQL Server

PROGRAMMING LANGUAGES:

Object-oriented class-based languages:

- Java, C#

Functional Languages

- JavaScript, C#, Delphi, Python, Visual Basic, Java, C++

Scripting Languages:

- Python, JavaScript, PowerShell, Sh

SOFTWARE:

Office Software:

- Microsoft Word, -Excel, -PowerPoint, -Access.
- LaTeX

Media Production:

- Ableton 10
- Davinci Resolve 15

SKILLS

- Fast learner
- I am a leader by nature, but I know when to follow
- I like to work in a team and collaborate
- Great communication skills
- Dedicated

PROJECTS AND INTERESTS

Website https://tokoshima.github.io/

LuCert https://github.com/Tokoshima/LuCert :
A python program using PyQT5 and docx, I developed for SAWS and SACNASP to digitally sign their certificates.

CodeWars https://www.codewars.com/users/Adriaan%20Pretorius
I like to participate in programming challenges like CodeWars, and enjoy solving problems and challenging myself with newer difficult concepts.

REFERENCES

Lulu van Rooyen
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University of KZN
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Gert Koen
Producer
DigiTv
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Lourette Upton
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