



DETAILS

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Portfolio: [Stephan Portfolio](#) (Click me)

CODING LANGUAGES

Python, Java, CSS, C++, C#, HTML

DATA PLATFORMS

Google Firebase (NoSQL), SQL, SPARQL

EXPERIENCE WITH

Docker, Fluree, Postman, GitHub + Git, Microsoft Office

PERSONAL TRAITS

Adaptable, Creative, Communication, Persistent, Hard-Working, Loyal, Problem-Solver, Team Player

PROJECTS

CHATTERBOX

Python desktop application using Google Firebase to allow user creation, direct messaging and group messages with real-time updates.

Stephan Schmidt

Programmer

I am a persistent and dedicated worker, adaptable to change, and always striving to be the best version of myself. I am loyal and an excellent communicator. I enjoy challenges and take pride in constructing creative solutions to overcome them. I value and respect those around me and appreciate diverse backgrounds. I thrive under pressure and relish opportunities to present my or my team's work to others.

EDUCATION

BSc Information Technology

North-West University Potchefstroom

2022 - November 2024

High-School

Hoërskool Nylstroom

2015 - 2019

Achievements

In my first year, I obtained a Golden Key for my academic achievements. The Golden Key is obtained by placing in the top 15% of students from a large number of universities registered with the Golden Key organization.

University Results:

1st Year: **77.3%** Average

2nd Year: **75.4%** Average

3rd Year: 1st Semester **73%** Average

High -School:

Leadership : Elected as a prefect

Leadership: Elected as first team rugby captain in matric

EXPERIENCE

Semantic Web development

June - July 2024

The goal was to create a database which supports semantic web standards and can store linked data in the form of Graph data using JSON-LD. We made use of Fluree. I was also required to convert an existing ontology in the form of RDF/OWL to JSON-LD so that it could be processed into the database.

Jul 2023 - Oct 2023

Student Assistant C#

Feb 2024 - Jun 2024

Because of my remarkable results in the C# coding language using the framework. The NWU granted me the employment opportunity to work as a student assistant to assist the lecturer by helping second-year students improve their understanding of C#.

After Highschool

I had the amazing opportunity to work for 2 years in the United States of America as a farm equipment operator. I learned many personal skills such as adaptability, working under pressure, leadership, clear and concise communication. The goal of these two years abroad was to finance my own studies debt-free.

REFERENCES

Dr Christiaan J Pauw
(Managing Director) Nova Institute

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