### **Zandre Strydom** – Curriculum Vitae

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<u>Linkedin</u>

### **Personal Information**

I am a motivated and enthusiastic IT student with a passion for technology and a strong desire to learn and grow within the field. Possessing solid technical skills along with excellent problem-solving abilities. Proven ability to work both independently and collaboratively in fast-paced environments. Eager to contribute to innovative projects and gain practical experience in the IT industry.

### **Education**

Klerksdorp Hoërskool, Klerksdorp, North West

Attended: 2017-2018

Hoërskool Schoonspruit, Klerksdorp, North West

Attended: 2018-2021

North West University, Potchefstroom, North West

Bachelor of Science, Information Technology 2022-Present

# **Work Experience**

Bartender/Waiter (January 2022 – June 2022)

During my time bartending and waiting, I learned valuable customer service skills. This taught
me how to interact with different people with different personalities.

## **Academic Projects**

## **Encryption Project**

This project aimed to research different encryption algorithms and to use our knowledge to build our own encryption and decryption algorithm using Java. The algorithm we created could encrypt and decrypt any file.

### Full system for a company

The project involved designing a unique scenario necessitating the development of a system for company use. This endeavour required the integration and utilization of various technologies.

### **Skills**

- Coding languages include:
  - 1) Java
  - 2) C#
  - 3) C++
  - 4) Python
  - 5) Delphi
  - 6) SQL
- Basic understanding of the following coding languages:
  - 1) HTML
  - 2) CSS
- Proven leadership abilities during group projects through making critical decisions about roles and deadlines.
- Bilingual proficiency in English and Afrikaans, including reading, writing, and oral communication.
- Proficiency in Microsoft Word, Excel, Access, Oracle, and PowerPoint for efficient document creation, data management, and presentations.
- Basic understanding of the usage of XAMP.
- Proficient knowledge of the usage of GitHub.
- Proficiency in Adobe Premiere, Photoshop, Lightroom and After Effects.