



# BRENDAN WASPE

Computer science student

## PROFILE

I am currently a 3rd-year BSc IT student and software development enthusiast with a strong will to learn and adapt to the working environment. Proficient in the programming languages of Java, C#(.Net and .Net Core), C++ and Python. Highly motivated, curious and eager to learn new skills and overcome new challenges and solve problems as well as develop innovative solutions. Knowledgeable in SQL through the use of MySQL and Oracle SQL. Excellent teamwork skills and experience working in a team environment throughout university. Educated in the use of version control through repository services such as GitHub. Fast learner with strong communication skills, commitment and dedication.

## DETAILS

8 Lanyon Terrace Discovery  
Roodepoort 1709  
South Africa  
0731347075  
brendanwaspe@gmail.com

NATIONALITY  
South African

DRIVING LICENSE  
Code 8 (B)

DATE OF BIRTH  
5 January 2003

## INTERESTS

Gaming  
Motorsport  
PC-Building  
Keyboards  
Electronics  
Business  
Reading  
Traveling

## EDUCATION

### Hoerskool Roodepoort

Jan, 2017 – Dec, 2021

National Senior Certificate

Matriculated with an average of 60% with the following subject set:

Mathematics Core

Physical Sciences

Information Technology

Life Sciences

English Home Language

Afrikaans First Additional Language

Life Orientation

### North-West University

Jan, 2022 – Dec, 2024

Currently in my 3<sup>rd</sup> year of my BSc IT degree with the following module set:

Databases

Decision Support Systems

Artificial Intelligence

Computer Networks

Advanced Databases

Advanced Decision Support Systems

IT Developments

Operating Systems

## SKILLS

Fast Learner

Ability To Work Under Pressure

Multitasking Skills

Analytical Thinking Skills

Time Management Skills

Strong Communication Skills

Problem-Solving Skills

Adaptability

C#

C++

Python

CI/CD

Java

ASP.Net

CSS

HTML

SQL

GitHub

VS Code

Visual Studio

SSMS

Javascript

Drawio

Microsoft Office

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## LANGUAGES

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English

Afrikaans

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## PROJECTS

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Spa Management System  
Mar, 2023 – Nov 2023

This was a group project assigned to test the teamwork and communication skills. The goal of the project was to take students through the full system development process from design to evaluation. The requirements for the project were to create a system which was able to do the reporting, editing and recording of clients and treatments, clients, employees and bookings for a spa.

The system was built in .Net Core Windows Form Application in Microsoft Visual Studio with tabsheets for the GUI design. A full detailed diary which documented the time spent by each member on the project. A full design scope and documentation process was followed before the development.

I was designated the task of maintaining clients for the system as well as designing the actual GUIs to enable the adding, deleting, updating, viewing, and searching for clients and income per time period and top 10 treatments for the requesting of reports. I was also tasked with evaluating and testing the maintaining clients and request reports to ensure those parts of the program functioned properly and aligned with the requirements in the scope. The overall grading for the system was 92%.