



DC  
Rikus Swart  
NO

SOFTWARE DEVELOPER

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📍 North West, South Africa

## My Life Motto

YOU SHOULD NEVER REGRET ANYTHING IN LIFE. IF IT'S GOOD, IT'S WONDERFUL. IF IT'S BAD, IT'S EXPERIENCE.

### PORTRAIT OF A DREAMER

I am a passionate student studying Bsc. IT at the North West University, Potchefstroom, constantly seeking opportunities to expand and grow my personal and professional skills. With a deep understanding of my personality and strong points, I cherish an emotional and intellectual attitude towards a career in IT and the universe of technology in general. I focus my daily efforts towards contributing and impacting in the environment I find myself in, through my extreme persuasiveness, commitment and relationship-building abilities.

New challenges and opportunities is the reason for my daily drive, to systematically dissect and solve problems. We are honoured to have the privilege to visually see and experience the gratification of our work, whether it is enabling a large retailer to seamlessly manage products or developing new technology to aid hearing loss, this is what excites me most.

My hobbies prioritises the growth of my emotional and intellectual skills. I also pride myself in this aspect to maintain a healthy work-life balance, and endeavour on activities like fitness, reading and all things outdoor.

### THE ATTRIBUTES OF MY CHARACTER

I pride myself in having an extensive skillset focused being proficient in a variety of fields. This not only includes the required technical skills but also building up an emotional and relationship focused set of skills, gained through experience.

### KEY COMPETENCIES

- Exceptional programming skills
- Out of the box thinking skills
- Proactive and self-motivated
- Natural leader
- Adaptive
- Excellent communication skills
- Strong interpersonal skills

### CAREER FOCUSED SKILLS

- Object-Oriented Programming
- Web Development
- Mobile App Development
- Data Analysis & Management
- Database Design & Administration
- DevOps & Containerisation



## MY PROFESSIONAL NATIVE TONGUE

Through hard work and pure perseverance I have acquired an alterity of programming languages that I am competent in. The languages on display are all with which I am more than comfortable with and adds a rare edge to young developer profile, as I have had the privilege to work on various projects which utilises these languages.

### GENERAL-PURPOSE PROGRAMMING LANGUAGES

- C#
- C++
- Java
- Python
- PHP

### DATABASE & DATA MANAGEMENT

- SQL
- Firebase
- MongoDB

### FRONTEND DEVELOPMENT

- HTML
- CSS
- JavaScript
- Vue
- React

### BACKEND DEVELOPMENT & FRAMEWORKS

- Laravel
- .NET Framework

### MOBILE & CROSS-PLATFORM DEVELOPMENT

- Flutter

### DEVOPS & CONTAINERIZATION

- Docker

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## THE ECHOES OF MY JOURNEY

Throughout my short journey of inspecting what was only the tip of the technology industry in school, I have ventured to many different avenues in search of my love and passion in the industry. Forward to my first year of university, I was presented with a life changing job and am blessed to still continue my adventures to this day.

### Green Bit Technologies

01 Jun 2022 - Present

#### Full time Software Developer

After receiving a full time position as software developer, I rapidly began to expand my knowledge. At the time I grasped the basic concepts of dynamic binding, states and the inner workings of the DOM. This meant that I had more interaction with the backend, using Laravel as PHP framework. I have also expanded my knowledge on Flutter and the ins-and-out of API's.

### Green Bit Technologies

01 April 2022 - 01 Jun 2022

#### Internship

I started an internship, working remotely for Green Bit Technologies on small projects. This gave me my first real interaction with the industry and its complex dynamics. I quickly realised I am only a drop in the ocean with my knowledge at the time, and I was more of an liability than an asset. In this time I was introduced to frontend frameworks like vue and tailwind, while trying to figure out the complexities of cross platform applications through flutter.

### Auto Numberplates

26 Jun 2021 – 26 Jul 2021

#### Workshop assistant

Experiencing physical labour and the efforts of balancing deadline expectations with customer standarts are some valuable skills I have learned in this month. Creating vinyl business signs, installing traffic sings and creating and changing custom numberplates on cars was the day-to-day operations. In this time I have learned the valuable lessons of working in a team and under customer applied pressure.

## MY FLAGSHIP PROJECTS

it is said that respect from others is not a given, but earned through a showcase of consistent git commit history. I have been part of teams working on some big projects with well known companies and institutions. Apart from work related projects I have also published my own Flutter application that is in use by one of the NWU residences.

### UNIVERSITY PROJECTS

- Fullstack mechanic workshop management windows application
- Encryption program using Java
- Enterprise Oracle database for a corporate company
- Cross platform chat application

### PERSONAL

- IWASHERE - cross platform residence management application
- Oeber - Mobile coffee ordering application
- X-celsior transport - Transportation web application

### PROFESSIONAL PROJECTS

- Sasol
- NWU Loyalty application
- Safety Secure
- SEC
- Genstone

### MORE INFORMATION

- **Live applications:**
  - **IOS:** <https://apps.apple.com/za/app/iwashere/id6476633265>
  - **Android:** <https://play.google.com/store/apps/details?id=com.iwasheremanagment.iwashere&hl=en>
- **Github Profile:** <https://github.com/r-swrt-GB>

## EDUCATION AND ACHIEVEMENTS

### Education

- Primary school: Laerskool Rustenbrug
- High School: Hoërskool Rustenburg

### Leadership

- Head boy (2016)
- Student Council(2018-2021)

### Extra-Curricular

- National Debating team (2018-2020)
- Honorary Colours for Chess
- Honorary Colours for Debate
- Honorary Colours for Cross Country
- Honorary Colours for Leadership
- Public Speaking
- Programming Olympiad
- Athletics

## PERSONAL INFORMATION

### Name and Surname

Rikus Swart

### IDENTITY NUMBER

0301165067085

### DATE OF BIRTH

16 January 2003

### SEX

Male

### CHILDREN

None

### NATIONALITY

South African Citizen

### MARITAL STATUS

Single

### DRIVERS LICENCE

Code B

### Health CONDITION

Excellent