



Rikus Swart

SOFTWARE DEVELOPER

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North West, South Africa

<https://r-swrt-gb.github.io/>

## 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 driven Software Developer at Green Bit Technologies, where I specialise in engineering robust Laravel web applications and innovative mobile solutions. Having recently completed my BSc Honours in IT at North West University, I have transitioned from academic theory to delivering high-impact, full-scale digital products.

I approach the technology landscape with a blend of intellectual curiosity and emotional intelligence. My daily focus is centered on solving complex problems through systematic analysis and building strong, collaborative relationships within my team. I thrive on the tangible gratification of our industry, whether I am streamlining inventory systems for large-scale retailers or developing specialised technology to solve human challenges.

Outside of the codebase, I am committed to a disciplined work-life balance. I actively cultivate my personal growth through fitness, literature, and outdoor exploration, ensuring I bring a refreshed and focused perspective to every project I undertake.

### 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 PROFFESIONAL 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

### FRONTEND DEVELOPMENT

- HTML
- CSS
- JavaScript
- Vue
- React

### MOBILE & CROSS-PLATFORM DEVELOPMENT

- Flutter

### DATABASE & DATA MANAGEMENT

- SQL
- Firebase
- MongoDB

### BACKEND DEVELOPMENT & FRAMEWORKS

- Laravel
- .NET Framework

### 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

**24 Nov 2025 - Present**

#### Full time Software Engineer

After receiving a full time position as software engineer, 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 - 20 Nov 2025**

#### 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 a 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 standards are some valuable skills I have learned in this month. Creating vinyl business signs, installing traffic signs 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
- BudgetBuddy - Web application for tracking income and expenses and setting up budgets

## MORE INFORMATION

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

## EDUCATION AND ACHIEVEMENTS

### Education

- Primary School: Laerskool Rustenbrug
- High School: Hoërskool Rustenburg
- BSc Honours in Computer Science and Information Technology | North West University
- BSc in Information Technology | North West University

### Leadership

- Head boy (2016)
- Student Council (2018-2021)
- Student Assistant (2022 - 2025)

### 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