



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

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

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.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