



Wian Otto

I am a dedicated software developer with a strong foundation in IT, specializing in leveraging AI to automate systems and streamline processes. With a passion for problem-solving, I find immense satisfaction in developing software solutions that meet complex challenges. I have extensive experience working with FlutterFlow and Supabase, which are my preferred technologies due to their robust capabilities and flexibility.

My career highlights include developing AI-powered chatbots, logistics applications, and social media-type apps. These projects have equipped me with skills in various programming languages and tools, including Python, Firebase, Azure, and more. I am enthusiastic about continuing to explore and innovate within the IT industry, particularly in the realms of AI and software automation.

CONTACT



Potchefstroom, South Africa 2531



+27814703105



wianotto@gmail.com

SKILLS

- FlutterFlow
- Firebase (NoSQL)
- Supabase (PostgreSQL)
- Azure (SQL)
- Python
- C# .Net Windows especially
- C# web apps.
- Flutter
- Visual Studio
- VSCode
- Wordpress
- HTML,CSS,Javascript
- Javascript string manipulation.
- Openai vision API
- Openai Assistants.
- Custom Chatbot.
- Twilio
- Java object oriented
- C# with SQL
- Collaborative team player
- Cloud computing
- Astute problem-solver

LANGUAGES

Afrikaans: First Language

English: C1

Advanced

HOBBIES AND

EXPERIENCE

Software developer

Samarium

- 07/2024 - Current
- Developed an AI chatbot using technologies such as WhatsApp with Twilio, FastAPI, and Ngrok.
 - Utilized Azure for backend services and Python for coding, integrating OpenAI APIs.
 - Using flutterflow and supabase I built a logistics app using OpenAI's Vision API for reading odometers and tracking truck locations.
 - Implemented functionality for offline handling, dynamic buttons, and page displays based on user roles.

Software Developer

Self - Potchefstroom, South Africa

- 01/2024 - Current
- Built a social media app with features similar to Instagram Stories, messaging, and group messaging.
 - Integrated a friend system and business posts with dynamic locations and user interactions.
 - Gained extensive experience with FlutterFlow and Supabase, including API calls and backend functions.

University Practical Projects

University Practicals - Potchefstroom

- 01/2023 - 12/2024
- First year Software applications started in primitive python with variables and if-elses, it evolved into C++ with text document handling through bytestreams.
 - First year Software applications started in primitive python with variables and if-elses, it evolved into C++ with text document handling through bytestreams
 - Second year had java object oriented with validation done on student nrs and the main focus on inheritance and polymorphism and similar object oriented topics. We also built an encryption/decryption app in python which used hash256 to encrypt and decrypt different file types.

INTERESTS

- Health
- Fitness
- Sports
- Adrenaline
- Philosophy and Religion
- Gaming: FIFA

- 3rd year we built a Real-time private and group-messaging app using firebase and python.

Website Developer
Nobsmarine

01/2024 - 03/2024

- Built a booking website using WordPress and Elementor.
- Set up DNS, email, SSL, and other configurations for the website.
- Worked on SEO, logo building, animations, and custom plugins.
- website: [www.https://nobscrewhouse.com](https://nobscrewhouse.com)

First Application

Parents - Nelspruit, South Africa

01/2021 - 03/2021

- Developed a JavaScript application to process and summarize payslip data into CSV files which can be directly imported to pastel for accounting purposes.

EDUCATION

2025

Bachelor of Science IT
North West University - Potchefstroom, South Africa

- [\[Degree\]](#) Graduate [expected]

2025

Time management
Udemy

- Time Management (2025)
- IT: Project and Project Management (2025)
- Website Development (2024)
- IT: GitHub Course (2024)

2023

Website development
Johns Hopkins University - Baltimore,US

- Coursework in [\[Website Development\]](#)
- HTML, CSS, and Javascript for Web Developers