

# BERNARD SWANEPOEL

+27(083) 576-6275 ◇ South Africa, North West, Stilfontein

[Email](#) ◇ [LinkedIn](#) ◇ [Website](#)

## OBJECTIVE

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Software Engineer with development experience, seeking full-time Full-stack developer roles.

## EDUCATION

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**TEFL-180 hours certificate**, i-to-i 2024

**Bachelor Hons, Computer Science and Information technology**, North-West University 2024

Relevant Coursework: Decision support systems, Databases, Computer security, and Artificial intelligence.

**Bachelor of Information Technology**, North-West University 2020 - 2023

Relevant Coursework: Data structures and algorithms, IT Developments, Computer networks, Operating Systems, Systems Analysis and Design, Object Oriented Programming, Information Security, and Structured Programming.

## SKILLS

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<b>Technical Skills</b>	Python, Java, C#, C++, HTML, CSS, JavaScript, LaTeX, Azure, Node.js, GitHub, Linux
<b>Soft Skills</b>	Creative, Teamwork, Adaptability, Problem-solving
<b>Other skills</b>	Marketing, Business, Management, Tutoring

## EXPERIENCE

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<b>Marketing Staff</b>	Sep 2023 - Present
Nuwelco	<i>South Africa, North West, Stilfontein</i>

- Assisting Nuwelco in marketing their manufacturing products.
- Working as a representative for Nuwelco to assist in acquiring new potential customers.
- Brought Nuwelco to the attention of a much larger audience via LinkedIn marketing ([Check page](#)).

<b>CMPG 212 Tutor</b>	Feb 2023 - Jun 2023
North-West University	<i>South Africa, North West, Stilfontein</i>

- Helped grade practical assignments.
- Conducted tutoring sessions to support individuals facing challenges with the given programming practicals.
- Created videos to assist students who were too shy to ask questions and was available on WhatsApp to answer any queries if needed.

## PROJECTS

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**API:** Built an API with Swagger, .NET Core, and Entity Framework, and tested the API calls using Postman ([Check GitHub page](#)).

**Discord bot:** A bot I built for fun includes various entertaining commands, such as searching for random images, GIFs, and interacting with ChatGPT via an API.

**CRUD automation:** This project automated CRUD operations on a website using UiPath. Each operation was marked as "PASSED" if executed correctly and "FAILED" if executed incorrectly ([Check GitHub page](#)).

## OTHER ACTIVITIES

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- Music: I play the violin and piano, and enjoy singing opera.
- Technology: I Enjoy building computers and 3D-printing.
- Games: In my free time I play video games.