

HENARD GERTZEN

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🌐 <https://www.linkedin.com/in/henard-gertzen-5b4267199/> ♀ Potchefstroom, North-West, South Africa

OBJECTIVE STATEMENT

Self-sufficient, enthusiastic worker, eager to learn and expand my skillset in the Software Development sector, with hands-on experience doing projects in C#, C++, Java and Python. Eager to apply my theoretical knowledge to real-world applications, aiming to influence innovative developments and learn practical applications.

EXPERIENCE

Web Developer

DYOPTRI

📅 11/2017 – 01/2018 ♀ Secunda, Mpumalanga

- Helped design and maintain webpages for clients using WordPress.
- Created landing pages, dashboards and e-commerce pages using WordPress.
- Did general administrative duties using the MS Office suite.

Computer Hardware Technician

Techish

📅 01/2020 – 04/2020 ♀ Secunda, Mpumalanga

- Did remote IT support for various clients, using technologies such as AnyDesk and TeamViewer.
- Repaired software and hardware errors in person and remotely.
- Maintain hardware including cleaning and upgrades.
- Did general administrative duties using MS Office suite.

EDUCATION

National Senior Certificate

Hoërskool Oosterland

📅 2014 – 2018 ♀ Secunda, Mpumalanga

- Subjects: Afrikaans, English, Mathematics, Life Orientation, Computer Applications Technology, Engineering Graphics and Design, Information Technology, and Physical Science
- Activities: Public speaking, Debate, Chess

Bachelor of Sciences in Information Technology

North-West University

📅 2021 – 2024 ♀ Potchefstroom, North-West

- Courses: Applications and Advanced User Interfaces, Basic Mathematical Techniques, Communication Skills, Data Analytics II, Data Structures and Algorithms, Descriptive Statistics, Discrete Mathematics, Information Security, Introduction to Business Management, Introduction to Computing and Programming, Introductory Statistical Inference I, Object Oriented Programming, Problem solving for Managers, Structured Programming, System Analysis and Design, System Analysis and Design II, User Interface Programming I

- **Projects:**
- Developed a cinema point-of-sale app in C# that uses SQL databases which allows users to buy seats and order snacks. Applied theoretical UI design with practical skills to create a responsive app.
- Developed a chat app in which users can add and message each other after creating an account. The application made use of technologies such as Rust, JavaScript, and Google Firebase. Applied UI design skills with practical network programming skills

SKILLS

C# C++ Java Python CSS SQL

PASSIONS

Programming

Passionate about advancing my understanding and exploring new solutions to challenges.

AI Ethics

Deeply interested in the ethical implications of AI and committed to developing responsible AI solutions

Game Development

Avid gamer and developer, drawing inspiration from games to develop my own.

LANGUAGES

English (Native)

Afrikaans (Native)