RUAN CHARL BARNARD

IT Audit & Systems Analysis Enthusiast

CONTACT

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LinkedIn

GitHub

Portfolio https://rc-barnard.github.io/myWebsite/

ABOUT MYSELF

My problem-solving skills are honed to deliver optimal solutions, and I am committed to achieving success for both myself and my work. As a fast learner with a strong desire to excel, I consistently strive to reach the highest standards in all endeavors.

SKILLS

- ASP.NET, Python, Java, C++, C#, SQL, React, Node.js, NoSQL
- GitHub, Visual Studio Code, Power BI
- Oracle DB, SQL Server, MongoDB
- Database Life Cycle (DBLC), Software Development Life Cycle (SDLC), OOP
- Project Management, Critical Thinking, Strategic Planning, Teamwork, Problem Solving, Security

EDUCATION

Hoërskool Jan Viljoen {Jan 2018 – Dec 2022}
National Senior Certificate
Status: Completed

North-West University (NWU) {Feb 2023 – Nov 2025}
Bachelor of Science (B.Sc.) in Information Technology
Status: Completed (Cum Laude)

Simplilearn {Mar 2024}
Introduction to Cyber Security - Certificate
Status: Completed

Simplilearn {Aug 2025}
Power BI for Beginners - Certificate
Status: Completed

EXPERIENCE

North-West University (NWU)
Student Assistant - CMPG111 (Introduction to Computing & Programming)
Contract: Feb 2024 – May 2024 **&** Feb 2025 – Jun 2025

- Assisted the lecturer with administrative tasks.
- Provided guidance and support to first-year students in Python programming concepts and practicals.
- Monitored and ensured compliance during test invigilation sessions.

Student Assistant - CMPG121 (Structured Programming)
Contract: Jul 2024 – Oct 2024

- Assisted with structured programming in C++, student support, and administrative tasks like CMPG111 responsibilities.

(UODL) Marker – CMPG213 (Systems Analysis & Design I)
Contract: Mar 2025 – Jun 2025

- Assisted the UODL Department as a marking assistant in CMPG213.
- I demonstrated strong attention to detail, data integrity, and familiarity with academic administrative systems, contributing to the timely delivery of feedback and academic reporting.

HONOURS

Golden Key International Honour Society – NWU

Invited for membership in recognition of academic excellence, ranking within the top 15% of students in my field.