

Education

- 01.12.2023

BSc (Hons) in Computer Science (with distinction), University of Cape Town, South Africa
Thesis: *Deep Learning for Intrusion Detection*
Supervisor: Josiah Chavula (Dr, University of Cape Town)
Grade: 84%
- 15.02.2017

BS in Computer Science and Philosophy (with distinction), University of Cape Town, South Africa

Longer Research Stays

- 2024
(4mth)

Research visit (Topic: Non-monotonic reasoning in Formal Concept Analysis)
Hosted by: Technische Universität Dresden (Sebastian Rudolph)

Teaching

- 2024–

University of Cape Town
C++ and Machine Learning: (TA) 2024,
Internet and Network Security: (TA) 2024,
Introduction to Programming in Python: (Lecturer) 2024

Awards

- 2024

Exness Postgraduate Scholarship
Class Medal CSC4026Z Network Security - University of Cape Town
- 2023

Certificate of Excellence for CSC3002S - University of Cape Town
Merit-Based Scholarship - University of Cape Town

Peer-Reviewed Conference Papers

- 2024

Non-monotonic Extensions to Formal Concept Analysis via Object Preferences.
SACAIR 2024
Carr, L., Leisegang, N., Meyer, T. and Rudolph, S.
- 2024

Deep Learning Classification for Encrypted Botnet Traffic: Optimising Model Performance and Resource Utilisation.
SAICSIT 2024
Carr, L., Chavula, J.