Haingo Andry

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Experience

DataProphet   Cape Town, South Africa
Data Scientist   June 2024 — July 2024
- Feature engineering
- Exploratory data analysis

Education

Stellenbosch University,   Cape Town, South Africa
PhD Applied Mathematics   Sept 2024 — present
- Building AI framework for epidemiology, pathogen phylogeography and human geography.

Stellenbosch University & African Institute for Mathematical Sciences,   Cape Town, South Africa
M.Sc. in Mathematical Sciences (AI for Science)   Sept 2023 — July 2024
- Implemented language models to enhance digital surveillance systems for infectious diseases.

University of Antananarivo,   Madagascar
M.Sc. Physics   2016 — 2022

Awards and Scholarships

Academic Excellence Award AIMS South Africa (Top 5)   2024
Google DeepMind Scholarship   2023
DARA Basic Training   2022

Training & Workshop

Global 21cm Experiment Workshop   STIA, South Africa, 2023
Development in Africa with radio astronomy   GRAO, Ghana, 2022
Summer school on Cosmology   ICTP (online), 2022
5th Azarquiel School   Istanbul Univ. (online), 2021
CHPC Training   CHPC South Africa (online), 2021

Technical skills and languages

Technical: Python, Deep Learning (PyTorch), CUDA, git, Linux, Google Cloud Computing
Language: English, French