

MATTHEW RIP

Big Bay, Cape Town · 071 206 2019

Matthewrip0@gmail.com · [linkedin.com/in/MatthewRip](https://www.linkedin.com/in/MatthewRip) · github.com/MatthewRip

Looking to enter and excel as a Data Scientist by helping businesses achieve their goals through data.

EXPERIENCE

2016 – 2020

CNC MACHINIST, SPEX CC

CNC Programming/setting, ensure machines are productive and efficient, continuous improvements of new and existing machining procedures to drive down manufacturing times and price.

2010 – 2016

LEAD CNC PROGRAMMER, MIKES ENGINEERING

Programming CNC machines. Design and draw components in CAD. Lead small team through each project.

EDUCATION

2021

AMAZON, AWS CERTIFIED CLOUD PRACTITIONER

2021

DATA SCIENCE, EXPLORE DATA SCIENCE ACADEMY

Database normalization and query.
Create Dash Boards using Microsoft Power Bi.
Data analysis, manipulation and visualization.
Supervised and Unsupervised machine learning.
App deployment using Streamlit and AWS.

2009

MATRIC, CAPE TOWN STUDIES AND TOURS

SKILLS

- **Programming languages:** Python, Java
- **Data Visualization:** Matplotlib, Seaborn, Plotly, Power Bi
- **Machine Learning:** SciKit-Learn, TensorFlow(Regression, Classification, Natural Language Processing, Recommender System, Clustering)
- **Database:** MySQL, SQLite
- **AWS:** S3, Glue, Sagemaker, Athena