

# HENDRIK P. RAUBENHEIMER



## CONTACT



### Address

Stellenbosch  
South Africa



### Phone

064 752 8756



### E-Mail

raubenheimerhendrik@gmail.com

## PERSONAL



### Date of Birth

22/10/2001



### Nationality

South Africa  
USA

## PLATFORMS



### GitHub

hraubenheimer



### LinkedIn

Hendrik Raubenheimer

## LANGUAGES



### English

Fluent



### Afrikaans

Fluent



### Russian

Beginner

## EDUCATION

Cum Laude - 2024 **MSc Machine Learning and Artificial Intelligence**  
University of Stellenbosch

2023 **BSc (Hons) Computer Science**  
Curriculum: Data Science Stream  
University of Stellenbosch

2020 - 2022 **BCom Mathematical Science**  
Focal Area: Data Science  
University of Stellenbosch

## RELEVANT TECHNICAL SKILLS

4 years	<b>Python</b>	3 years	<b>Pandas</b>
7 years	<b>Java</b>	6 years	<b>SQL</b>
1 year	<b>AWS</b>	2 years	<b>Tensorflow</b>

## WORK EXPERIENCE

11/2024 - 02/2025 **ByteFuse**  
Software / ML Intern

02/2023 - 06/2023 **University of Stellenbosch**  
Computer Science E214 Demi

06/2021 - 11/2022 **Tutor Doctor, Teach Me 2**  
Java, C++ Tutor

## CERTIFICATES

2021 **Introduction to Data Science Specialization**  
IBM

2022 **Introduction to Game Design**  
California Institute of the Arts

2021 **Introduction to Philosophy**  
The University of Edinburgh

## PERSONAL PROJECTS

2024 **A Division-of-Labour Approach to Traffic Light Scheduling**  
A paper I co-authored with Andries Engelbrecht that develops and evaluates a new traffic light scheduling algorithm.  
[www.mdpi.com/2076-3417/14/17/8022](http://www.mdpi.com/2076-3417/14/17/8022)

2023 **Rugby Match Prediction Algorithm**  
An ML model that predicts rugby match results. Came 3rd in its 2023 Rugby World Cup Superbru pool.  
[www.github.com/hraubenheimer/AlphaRugby](https://www.github.com/hraubenheimer/AlphaRugby)

## OTHER

Member of the [Stellenbosch University Choir](#)  
Avid chess player. Like a good Petrov's Defence