Ethan Sutherland

📍 Pretoria, South Africa | 📞 082 211 1771 | ✉ ethan.sutherland90@gmail.com

Personal Profile

A final-year BSc Information Technology student at North-West University with a strong academic foundation in AI, software development, data analytics, and systems design. Proven leadership through involvement in HEIMAT Men's Residence, with strengths in communication, event planning, and teamwork. Creative thinker with a passion for innovation, performance, and people — also the lead member of the South African rock band NIKOTIEN.

Education

Hoërskool Garsfontein — National Senior Certificate, 2020

Subjects: Mathematics, Afrikaans, English, Accounting, Physical Sciences, Life Orientation, Engineering Graphics and Design

BSc Information Technology, 2022
North-West University — Expected Nov 2025

Key Modules:
- Year 1: Introductory Descriptive Statistics, Statistical Inference, Basic Mathematical Techniques, Introduction to Computing & Programming, Business Management, Accounting
- Year 2: Systems Analysis and Design I & II, Information Security, Communication Skills, Java, Advanced UI, Object-Oriented Problem Solving, Discrete Mathematics
- Year 3: Problem Solving for Managers, Databases, Decision Support Systems I, Data Analytics, Data Structures & Algorithms
- Year 4: Artificial Intelligence, Computer Networks & Security, Advanced Databases, DSS II, Operating Systems

Leadership & Experience

House Committee Member – HEIMAT Men's Residence
North-West University — 2023–2024

- Head of MAC and Sport portfolios; organized large-scale cultural and athletic events
- Spearheaded "Gladiator Games" concept for corridor week, integrating Boeresport for residence unity
- Contributed to Social and Recruitment portfolios, promoting first-year integration and brotherhood

- Oversaw corridor events (e.g., Baard Maart, Golf Day), improving participation and spirit across corridors
- Mentored younger residents; supported value-driven leadership and event excellence

Co-Founder & Lead Performer – NIKOTIEN (SA Rock Band)
South Africa — Ongoing

- Write, record, and perform original rock music nationally
- Oversee band logistics, creative direction, and promotional efforts
- Collaborated on AI-driven lyric videos and digital marketing campaigns
- Developed technical proficiency with production tools, sound editing, and content planning

Skills
- Programming: Python, Java, SQL(C++ and C#)
- Tools: Git, Visual Studio Code, Eclipse, Microsoft Office, Excel
- Other: Team Leadership, Event Management, Public Speaking, Creative Problem Solving
- Technical Concepts: AI, Networks, Operating Systems, Databases, Decision Support

Achievements
- Selected as HC of HEIMAT Men's Residence (2023–2024)
- Developed AI lyric video projects using Descript and multimedia tools
- Featured performer in growing SA rock scene as part of NIKOTIEN
- Earned 1st Dan Blackbelt in martial arts at age 16
- Represented South Africa in multiple World Championships
- Earned 2nd Dan Blackbelt at age 17

Languages
- English (Fluent)
- Afrikaans (Fluent)

Leadership Course Badges

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Student Judicial
Services

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Student Leadership
Governance

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Conflict
Management &
Relationship
Building

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

NWU Language
Plan

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Emergency
Services & Crisis
Management

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Residence
Finances

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Student Leadership
Benefit Programme

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Social Media
Recruitment
Digital Marketing
Clothing

23 & 24 JANUARY 2024

NWU

23/24
HC DEVELOPMENT
AND
TRAINING

Values and
Principles
Exercised Training

25 JANUARY 2024