CAMILA NKHAMA

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Situated in: Cape Town, Western Cape (willing to relocate)

I am an ambitious and dedicated BCom Information Systems graduate, currently pursuing an Honours degree in Informatics at Stellenbosch University. With a strong academic track record, proven leadership experience, and a dynamic work ethic, I thrive in both collaborative and independent settings. I am passionate about solving real-world problems through technology, highly adaptable in diverse environments, and committed to continuous learning. I aim to contribute meaningfully in professional spaces that value innovation, curiosity, and impact.

EDUCATION & QUALIFICATIONS

High School:

Institution: Brackenfell High School

Qualification: National Senior Certificate (Bachelor's Pass) – 2021

Final Results: A- aggregate: 84,86 %

Tertiary Education:

Institution: Stellenbosch University

1. Undergraduate Degree: Bachelor of Commerce in Information Systems

○ **Years:** 2022 – 2024

Final Year Average: 76% (A-aggregate)

o Key Skills & Tools Gained:

Core Skills: Software Development, Web Design & Development, Systems Analysis & Design, Project Management, Data Analysis, Human-Computer Interaction (HCI), UI/UX Design

Tools & Technologies:

- Design & Prototyping: Figma, Visual Paradigm
- o Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS, R
- o Frameworks & Libraries: React.js, Vite
- o **Development Tools:** RStudio, GitHub, Microsoft Excel, Gemini Al
- 2. **Postgraduate Degree:** Bachelor of Informatics Honours
 - Year: Feb 2025 Nov 2025

ACHIEVEMENT:

Al Hackathon – TU Dresden, Germany (June 2025)

Selected as 1 of 5 Honours students from Stellenbosch University to participate in an international hackathon in Germany hosted by TU Dresden and the Otto Group.

- Built an Al-powered email concierge system in a cross-national team
- Responsible for backend prompt engineering using Python and Google Gemini
 (Vertex AI)
- Developed and tested prompts for email classification, sentiment analysis, urgency scoring, and automated response generation
- Collaborated with students from Germany & South Africa in a high-pressure, realworld setting

WORK EXPERIENCE

Teaching Assistant in Department of Information Science

Stellenbosch University

Feb 2025 - Present

- Assisting students in tutorials and practicals
- Guiding students through problem-solving exercises
- Conducting and marking formative assessments
- Supporting summative assessment grading with training
- Invigilating tests
- Managing module admin: attendance, marks, and student support
- Modules: Human Computer Interaction, HTML, CSS, JavaScript

Reference: Mourine Achieng | <u>achiengmourine@sun.ac.za</u>

CORE SKILLS

- Strong client focus and relationship-building ability
- · Excellent problem-solving and analytical thinking
- Clear and confident communication both verbal and written
- Effective team player with strong collaboration skills
- High attention to detail and critical thinking
- Excellent time management and organisational abilities
- Quick learner who actively seeks feedback and growth
- · Technically proficient in Microsoft Office Suite

LEADERSHIP EXPERIENCE

- RCL Chairperson (2021)
- Deputy Head Girl (2021)
- School Governing Body Representative (2020–2021
- Honours Roll for Leadership & Academics (2021)
- Senior Committee member 2024