

Luthando Silomo Kunene

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11 Tussock Street, Meyersdal Nature Estate, Alberton, 1448.

Personal Statement

I am a driven and results-oriented Industrial and Systems Engineering student with a passion for data and data science. My inquisitive nature and problem-solving skills have enabled me to develop my passions in the field of data wrangling and data analytics, simulation, low code app development and simulation modelling among many other fields. I am eager to nurture and apply my technical experience to a challenging role where I can contribute to innovative solutions and drive positive change in any industry or role I will be tasked with.

Education

ALX AFrica: Data Analytics Course

- June 2024 - December 2024

University of Pretoria: BEng Industrial Engineering. (Third Year)

- June 2021 - December 2023 (Incomplete).

University of Pretoria: BEng Mechanical Engineering. (Third Year)




- January 2018 – June 2021 (Incomplete).

Horizon High School (Star College JHB)




- January 2013 – December 2017.

Project Certifications

Data Analytics/Data Science:

- Tata Motors:  TATA_Data Visualisation_Certificate.pdf
- Accenture North America:  Accenture North America_Certificate.pdf
- Commonwealth Bank:  Commonwealth Bank_Data Science_Certificate.pdf

Management/Strategy Consulting:

- PriceWaterCoopers:  PWC_Management Consulting_Certificate.pdf
- Boston Consulting Group:  BCG_StrategyConsulting_Certificate.pdf
- Boston Consulting Group:  BCG_Introduction to Strategy Consulting_Certificate.pdf

GitHub Link: <https://github.com/silomo-luthando-kunene/>

Personal Interests

- Jazz Music/Saxophone playing.
- Outreach programs/initiatives.
- Investing: Shares and Government Bonds.
- **Mining Engineering:** Process Engineering in mines, extraction of mineral resources/raw material and the optimization of the entire mining industry value chain.
- **Business Engineering:** Productivity Improvement, Strategic Formulation and Improvement and Technological Improvement in the company.
- Project Management, Business Management and Operational Management.
- **Management Consulting:** I have a vision of owning a management consulting firm that is driven by data engineering and data analytics. I also want to work as a consultant part time as I work on my career.
- **Entrepreneurship:** I am still brainstorming what problems society faces and what feasible solution I can implement that society would value and invest in.

- **Data Science and Analytics:** I have experience in using tools like SQL, Mendrix, and Power BI to clean, organise, analyse, and visualise data. I am also interested in designing systems that model business processes using relevant software. Passionate about leveraging data-driven insights to inform decision-making and drive innovation.

Work Experience

University of Pretoria (Tuks Res)

- Tuks Res Independent Electoral Commission in 2018.

University of Pretoria

- **ManDown (UP).**
 - March 2019 - August 2021.
 - Corporate Social Responsibilities Portfolio.
- **Tuks Leadership and Individual Programme (TULIP) (UP).**
 - October 2020 - October 2021.
- **Student Wellness Committee (UP).**
 - Academic Officer Portfolio August 2021 - August 2022.
 - ManDown Committee Liaison August 2021 - August 2022.
- **South African Association of Industrial Engineers (UP).**
 - Chairperson.
 - Term: August 2023 – August 2024
- **Virtually Integrated Projects Programme (UP).**
 - Member of the team (June 2023-December 2023).
 - The aim of this project was to optimise the Industrial Engineering (IE) undergraduate curriculum at the **University of Pretoria** to ensure that

Industrial Engineering graduates are best equipped to add value to the 21st Century South African workplace when they graduate.

A to Z Car radio Specialists CC (Holiday Work)

- Artisan in Training: Student Vacation Work (2018 - 2023.)

References

Mr. Joe Vieira

A to Z Car radio Specialist: Owner

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Mr. Anele Cebo

Tulip: Chairperson 2021

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Ms. Phina Sokho

ManDown: Coordinator

Student Wellness: Coordinator

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Manager: Residence Management & Student Life

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Mrs. Ilse Doyer

Virtually Integrated Project Programme at TUKS: Coordinator.

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Ms. Done Joubert

South African Institute of Industrial Engineers at TUKS: Vice Chairperson 2022.

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