



MALAWI

STUDENT RESUMES

DANIEL MDALA

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EDUCATION

2015 - Present

African Leadership College, Mauritius
Electrical Power Systems Engineering

Relevant Coursework: Energy Regulation Generation and Utilization, Electrical Distribution Systems, Engineering Design and Analysis, Integrated Engineering Studies, Analogue and Digital Electronics.

SKILLS

- Multisim
- Project Management
- PTC Creo 3
- RobotC (basic)

INTERESTS

- Entrepreneurship
- Technology
- Solar Energy
- Mechanics

LANGUAGES

- English
- Chichewa

EXPERIENCE

Oct 2018 - Dec 2018
Mauritius

African Leadership College
Academic Research Intern

- Researching on the potential and implementation challenges of decentralized solar power in Malawi

Oct 2016 - Dec 2016
Malawi

Zoona Transactions Malawi,
Agent Acquisitions Intern

- Managed the Agent application process.
- Composed Agent profiles through interviews.
- Submitted agent applications to headquarters for approval.
- Showed flexibility by managing two different tracks of work plus other ad-hoc duties around the office.

Sept 2016 - Dec 2016
Madagascar

Basan Group
Software Process Developer Intern

- Created operating policies and procedures to guide the follow-through of projects life cycles, decreasing errors by 25% and improving productivity by 15%.
- Championed the identification and implementation of new software development process through Six Sigma and DMAIC.
- Oversaw the implementation of an investment project benefiting the lives of over 1,000,000 farmers in Madagascar.

PROJECTS

- Design and building of an Arduino based cognitive children's toys
- Design and prototype of an RFID item tracker for warehouse
- Financial forecasting of a medium sized off grid solar energy system

PETER ATUPELE MZUNGU

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EDUCATION

2015 - Present

African Leadership College, Mauritius
Business Management

Relevant Courses: Data and Decisions, Communication for Impact, Entrepreneurial Leadership, Projects, Essentials of Managing Human Resources, International Economic Issues and Challenges, Financial Management for Decision Making, Project Management and Operations Management.

University of Pennsylvania (2019), Professional Certificate: Programming for the Web with JavaScript.

SKILLS

- Critical Thinking
- Data Analysis
- Project Management
- HTML/CSS
- JavaScript

INTERESTS

- Economics
- Education
- Accounting
- Art

LANGUAGES

- English (Native)
- Nyanja (Native)
- French (Basic)

EXPERIENCE

Sept 2018 - Dec 2018 **ALX**
Kenya **Intern**

- Conceptualized a program designed to expose over 600 young Kenyan leaders yearly to employment and entrepreneurial growth opportunities. This program is currently being implemented by the organization
- Designed and strategized a monthly networking event that connects 300 young Kenyan leaders with 100 business professionals within the program.
- Formulated an automated report generating application using JavaScript which was used to generate over 120 personalized reports based on data from a Google Sheet. This automated application reduced the time and cost needed to produce these reports.

Sept 2017 - Dec 2017 **African Leadership University**
Rwanda **Student Life Intern**

- Conducted primary research on orientation experience with over 170 participants and analysed research data to design a strategy on how the organisation can improve orientation experience for all students.
- Formulated an automated data analysis solution using JavaScript which used a dashboard to analyse data from over 280 students in Google Sheets. This solution is currently being used by the organisation in monitoring the Student Life department.
- Designed a Student Life department strategy using a customer journey map which prioritized different goals for the whole department for the next 4 years. This strategy will be used in measuring the success of the department.

July 2017 - Aug 2017 **INSEAD/ESSA**
Mauritius **Research Intern**

- Conducted research on over 300 universities in Africa to provide statistical data on higher education in Africa. Research findings were analyzed through Excel.
- Formulated a research analysis solution using Google Maps. Solution was used in analyzing research data for over 1200 universities in Africa by providing geographic locations of all universities.

EXTRA-CURRICULAR ACTIVITIES

- ALC Mauritius Student Government Inaugural Election Commission — Secretary (February 2018 - Present)
- African Leadership University, Mauritius — Catering Committee (June 2018 - August 2018)

AWARDS & ACHIEVEMENTS

- Certificate of Appreciation (2015) - Organised by UNICEF, Child Friendly Schools, and VSC for generosity displayed through donation to deserving learners.