



SOUTH AFRICA

STUDENT RESUMES

PIET MOTALAOTA

EMAIL: pmotalaota1515@alustudent.com **PHONE:** +230 59243960 **SKYPE:** piet.motalaota

EDUCATION

2016 - Present

African Leadership College
B.Eng (Honors) Electrical Engineering

Relevant Courses: Engineering Applications; Mathematics; Principles of Programmable systems; Engineering Materials; Mechanical Principles; Electrical Principles and Circuit Theory

2014 - 2015

University of the Witwatersrand
Talent Development Program

Relevant Courses: Accelerated Mathematics and Physics, Computer Sciences & Communication

SKILLS

- Financial Modelling
- Enterprising
- Project Management
- Computational Thinking
- Advanced Excel and PowerPoint

INTERESTS

- Emerging Technologies
- Impact Investing
- Entrepreneurship
- Philosophical dialogues
- Blockchain

LANGUAGES

- English (Expert)
- Sepedi (Native)
- French (Beginner)

EXPERIENCE

Nov 2018- Dec 2018
South Africa

Bain and Company
Associate Consultant Intern

- Developed intellectual property geared towards Industrial Analytics using modern computational tools to optimize and monitor industrial operational assets in real time

Sept 2018 - Oct 2018
Rwanda

ALU Rwanda
Student Life Operations Intern

- Developed and launched the Residential Program for over 170 students; enabling efficient system design of facilities management, student wellness centre, functional policy enforcement and honour code system

Sept 2017- Dec 2017
South Africa

General Electric (GE)
Electrical Engineer Intern, Supply Chain Intern

- Performed optimization of the WFGD system, while monitoring various automated control systems of electronic components and sub-systems

EXTRA-CURRICULAR ACTIVITIES

Chess Federation-President
Tech Club-Member
Arts @ ALU-Member

AWARDS & ACHIEVEMENTS

QCSYS 2013 Canada- World's Top 40 young physicists
International Creative Arts Award 2012
Best Math and Science school excellence award 2011-2013