ERASTUS KIRUI

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EDUCATION

African Leadership University (ALU), Kigali, Rwanda; **Computer Science and Software Engineering**
September 2017 - May 2021

Relevant Coursework: Data and Decisions, Database Systems, Programming with Python and Java, Differential Equations for Machine Learning Algorithms, Logic and Discrete Mathematics, Operating Systems, Communicating for Impact, Project Management, Entrepreneurial Leadership.

Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya; **Telecommunications and Information Engineering**
Sept 2013 - June 2016

Relevant Coursework: Network Theory, Digital Electronics, Analogue Electronics, Sound Transmission, Base-Transceiver Station theory

WORK EXPERIENCE

SuperFluid Labs, Kenya — *Software and Data Engineer Intern*
May 2018 - Present

- Developed scripts and algorithms to be used with company's Data Analytics Tools (Developed the download and upload features for the company's Business Intelligence Tool -- SuperBI).
- Wrote an article on the Company's medium Blog page on Data Revolution and helped edited another one titled 'What's Data Science'.
- Maintained the company's Social media pages and in charge of the SuperFluid Academy's Medium Blog page.

Savi-Labs - *Head of Spin-offs, Tech Transfer, and Entrepreneurship*
December 2017 - Present

- Savi-labs is a start-up organisation that is dedicated to promoting the STEM subjects in African Institutions of Higher Learning.
- My role is to ensure that the STEM related ideas that come out of these Institutions are implemented, monetized and optimized to create employment opportunities for others in the long run.

African Leadership University (ALU), Rwanda — *Library Assistant Intern*
August 2017 - Present

- Manage the Library by facilitating borrowing and returning of books.
- Developed a phone and website Application that facilitates borrowing and returning of books using QR codes (ALU Library App)
- Currently the team leader in charge of overseeing the development of the African Leadership University Digital Repository for its Library.

ADRIAN KENYA LIMITED, Kenya— *Technician*
June 2016 - September 2016

- Worked as an assistant engineer tasked with ensuring that 20 Safaricom Base-Transceiver Stations were running efficiently.

EXTRA CURRICULAR ACTIVITIES

- Cooking, Athletics, Playing video games, Watching Documentaries, App Design

SKILLS

- Mobile App Development with Flutter
- Web Application Developer (HTML, PHP, SCSS, Javascript - ReactJS and Angular2, Django and Flask python Frameworks)
- Article writer (Native)in politics, religion and technology.
- Team Leader with management and Leadership skills

INTERESTS

- Artificial Intelligence
- Big Data
- Machine Language
- Data Analytics
- Chatbot development
- Cloud Services
- Computer Programming
- Professional Article Writing

LANGUAGES

- English
- Swahili
- Kisii
- Kalenjin *(Native)*

AWARDS & ACHIEVEMENT(Native)S

- Recognized by the County Government of Narok as the most innovative Youth Leader in December 2014.
- Most innovative student of the year 2013.
- Founded a Coding Club at Alliance High School that was recognized as the most innovative and modern club of the year 2013.
- Ranked 97th best male students country wide in the Kenyan 2013 National Exams.