# JONES WAFULA LUKORITO

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### SUMMARY

Final year bachelor's degree student with a background in web design and a bias to Django and PHP backends. Close to 3 years of experience building company websites and a personal e-commerce website with over 50,000 monthly visitors as well as an internship with an American retail company. Former journalist.

Languages and skills: Python, PHP, JavaScript, Java, Django, SQL, HTML, CSS.

#### **EXPERIENCE**

## Junior Software Engineer, Plastic Lumberyard LLC

Dec 2020 - Aug 2021

- Developed web application back-end components using PHP and Python.
- Maintained large databases and configured internal applications to reduce loading times by over 200%.
- Analyzed data from 1000+ buyers to provide internal product stocking insights.
- Provided training support and guidance to 2 interns.
- Designed and coded information retrieval module and stemming algorithm in Python that was implemented in the website's search engine.
- Integrated internal database with external accounting and inventory software using various APIs.

## Intern, Plastic Lumberyard LLC

Mar 2020 - Dec 2020

- Analyzed inventory data for over 1200 products and cleaned the data using SQL.
- Developed Python script that automated the linking of internal data cutting down product itemization time by 50%.
- Gained experienced working in a fast-paced environment using scrum agile methodology.
- Successfully converted internship into part-time job when I was promoted in 6 months

## Reporter and Columnist, Nation Media Group

Mar 2013- March 2019

- Created features for the main magazines through interviews, research, and covering events.
- Recruited and mentored 7 reporters from internship to fulltime employment.
- Maintained a weekly column for the ZuQka pullout, 'Comrades.' The column, which ran for two years, was popular for its humor and satire.
- Managed reporters and photographers and assigned them to press events for content curation.

# **PROJECTS**

### Co-Founder and Software Developer, <u>Tuuze.co.ke</u>

2019 to date

- Co-created a bespoke e-commerce website from scratch to a peak of \$3000 a month in sales.
- Engineering of the application using HTML5, CSS3, PostgreSQL, and PHP alongside API integrations.
- Spearheaded marketing growing the site to a peak of 50,000 monthly visitors.

# Developer, DevSearch Africa. Github

Under development

Building a jobs listing site for African developers using Django and react.js

#### EDUCATION

## University of the People – BSc. Computer Science – Exp Grad: Jul 2022 CGPA: 3.85

- Awarded a full scholarship because of exemplary grades.
- Featured on the President's List throughout for maintaining a cumulative GPA of over 3.85.

## Harvard Law School – Certificate in Copyright Law – Grad: Jun 2018

- Was selected as one of 25 finalists from thousands of African applicants to pursue Harvard's Copyright Law certificate focus on software copyright.
- Selected as part of team that advised Kenyan legislators on amendment of Copyright Law