



# Nicholas Masete

## FullStack Engineer

Am an open-source contributor with an ambitious personality that thrives on challenges. Setting new goals and aiming to be more productive and effective in any environment. Looking for opportunities where I can be part of engineering impactful software solutions using my hard-earned skills in full-stack development. Github-Profile. [github.com/masete](https://github.com/masete)

## Contact

### Phone

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### Address

Kampala, Uganda

## Education

2018

Software Engineering  
Makerere University, Uganda.

2013

Physics, Math, ICT, Econ  
Mandela SS.

## Expertise

- ReactJs
- Git And Github
- Flask & Django
- Tailwind CSS
- Open Source
- PostgresQL, MySQL

## Language

English

Swahili

## Experience

### 2021 - Present

Digest Africa | Innovation Village, Kampala

#### FullStack Engineer

- Develop data dashboards using Plotly dash, Research about AI and its relevance in startups in real-time, clean analyze and extract insights from data, mine social media data when needed and interact with final consumers to pick their minds on what their needs are.
- Liaise with internal teams (e.g. developers and product managers) to identify system requirements
- Monitor debugging process results
- Stay up-to-date with new testing tools and test strategies

### Dec 2019 - Jan 2021

Dynamic Project managers | city plaza Kampala

#### Lead Software Developer

- Led a new business into their first web development campaign and helped lead the software team to complete substantial goals.
- Helped network the business to other clients and establish continuous work.
- Developed a data dashboard in python flask framework + canvasjs, participated in writing reports and documentation of the software. Server monitoring, Software,
- Provide technical support to the procurement team for tech devices purchased.
- Attended strategic meetings with our stakeholders Makerere University, NDA, and URA staff as the main

### Jul 2019 - Dec 2021

Pollicy.org | Bandali Rise, Kampala

#### Software Fellow

- 1 -Developing conversational UI with chatbots for data collection and feedback from online gender-based violence. using Reactjs and TailwindCSS
- 2 - Mining Twitter data for a needs assessment on human rights organizations and digital tools.
- 3 - Qualitative data collection through interviewing stakeholders.
- 4 - Digital and data tools training on kobotolbox, open data kit, canva, pixabay, report and concept note writing
- 5 - Maintaining a policy question and answer machine learning system
- 6 - Websites migration from GoDaddy to digital ocean.

## Reference

### Arnold Katumba

Senior FrontEnd- Level Ten

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### Deo Bagenda

Senior Automation Engineer

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