

Stanley Ndagi

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Web profile - md.engineer

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Fluency: English, Swahili

EXPERIENCE

Literacy is foundational to modern humanity. Reading and writing makes me appreciate the incredible value of communicating ideas, opinions, beliefs and creating action. All through my life I have written in various capacities. While most software engineers stop at inline code commenting and documentation, in some cases, only for external audiences, I have gone beyond.

I have grown critical of grammar, writing styles, code and structural flow of my written work. This evolved from technical writing for beginners and intermediary developers to technical copywriting for a global audience.

Tutuka

Technical writer API (Remote | Contractual)

AUG 2021 - PRESENT

The [CircleCI's Guest Writers Program](#) is a team of freelance writers that write about various technology topics for the [CircleCI blog](#). I support these freelance writers as they write tutorials and opinion pieces. Most of the content is two-fold; speaking on the benefits of tooling and automation, especially continuous integration and delivery or deployment and lead generation for CircleCI as a product.

CircleCI Guest Writers Program

Writer/ Technical Copywriter (Remote | Contractual)

SEPT 2018 - PRESENT

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In this role, I

- spearheaded the shift of our authorship and review process from using separate tools to one consolidated technical content authoring tool: GitHub
- collaborate with the program's editorial team, with input from customer support, and the growing team of international authors (stakeholders) on scoping and planning the content pipeline
- write strategic content pieces targeted at customer acquisition (top of the funnel)
- maintain circleci.com's domain authority (SEO, clean H2 headings, catchy titles)
- maintain consistency of content structurally by maintaining an internal glossary, reviewing code and structural editing every tutorial submission
- renewing copy, improving reader experience by updating visuals created using screen capture and reviewing code snippets and updating code dependencies in accompanying GitHub projects

All in all, I have grown into technical copywriting by being a self starter and going beyond my current role at the time, taking in more work.

TECHNICAL CONTENT

Writer and Editorial

[CircleCI Guest Writers Program](#)

Chief Editor

- [Developerish network](#)
- [TechKln community](#)

Technical Reviewer

[Packt Publishing Company](#)
[CircleCI Guest Writers Program](#)

Writer

[ScotchIO](#)

Personal publications

[Series: DIY your web presence](#)

Independent Work

Independent consultant (Remote Software Engineer)

Writer (Technical & Non-technical audience)

2012 - PRESENT

I have created content for platforms for organizations, individuals, and my own content. While some of them are no longer on the web, here is a list of a few:

- [Building the Future of Data at Enigma](#) (2017)
- [Build an App with VueJS and Django](#) (2017)
- [DockerCon 2018 Recap](#) (2018)
- [Setting up continuous integration with GitHub](#) (2018)
- [F8 Hackathon 2019](#) (2019)
- [Tutorials on my author page on CircleCI](#) (2018–2021)

EXPERIENCE (Continued)

In charge of the platform and/or content. I have leveraged content platforms (JAMStack, Headless CMS) and built them from the ground up.

- [My web profile](#) (always a work-in-progress)
- [My Devblog on Hashnode](#)

Open Source projects

Open source contributor (Code and Documentation)

2016 - Present

Below is a list of my open source contributions:

- ★ GDG Wisdom: [gdg-wisdom/wisdom-2016](#) (2016)
- ★ [afropolymath/restpi](#)
- ★ [akabiru/rafiki-zsh](#) (2016, 2018)
- ★ [21dotco/two1-django-heroku](#) (2017)
- ★ [osule/django-envie](#) (2017)
- ★ Andela: [andela/vulcans-healthchecks](#), [andela/andela.github.io](#)
- ★ Sendgrid: [sendgrid/smtapi-python](#), [sendgrid/python-http-client](#)
- ★ Bible.com: [lifechurch/youversion-web-growth-ideas](#)
- ★ Daily.dev: [dailydotdev/apps](#), [dailydotdev/github](#) (2021)
- ★ Microsoft: [microsoftgraph/msgraph-sdk-python-core](#) (2021)
- ★ Quasar.dev: [quasarframework/quasar](#) (2021)
- ★ VueJS: [vuejs/vetur](#) (2021)

Open source projects I've authored/ packaged:

- ★ [NdagiStanley/lifebuoy](#)
- ★ [NdagiStanley/vue-django](#) (504 stars)
- ★ [techKenyans/global-toolkit](#)

Andela, Bellwethr, FarmLogs, BrightHive, Enigma Software Engineer

NOV 2015 - NOV 2019

Within this period, besides being a remote engineer in various teams, I wore several hats described in detail in [my software engineering resume](#).

Attesting to my knowledge of XML and REST protocols, in **Bellwethr**, I led a greenfield project that involved ETL (Extract, Transform, Load) process from SOAP and REST API (Application Programming Interface)s and Data dumps, through AWS into a Data Lake supporting the main offerings of the business.

I'm familiar with dog-feeding of new internal features. This was done at **Enigma**, where as a Data Engineer I wrote ETL configuration files in a DSL (Domain Specific Language) for open data before we ingested private customer data.

SKILLS

FullStack Development
Technical Documentation
Project & Product
Management
Technical Team
Leadership

Competencies:

Git – Version control
Tools: GitHub, Atlassian
suite (JIRA, Trello,
Bitbucket), Gitlab
APIs
REST, GraphQL, SOAP
Tools:
[Documentation](#) – [readme](#),
SwaggerHub, Apiary
[Development](#) – Flask,
Django, NodeJS

DevOps – CI/CD
(Continuous Integration,
Continuous Delivery/
Deployment)
Tools: CircleCI,
SemaphoreCI, Travis,
GitHub pipelines, Docker

Remote Work
Open Source
Version Control

[API documentation of Codango](#) (hosted on Apiary) is one external-facing API documentation I was involved in while at **Andela**.

At **BrightHive**, my team created external APIs and tools. I integrated SwaggerHub for documentation and testing of the API endpoints by consumers.

Below is some of that work:

- [workforce-data-initiative/programs-registry](#) (Includes integrating SwaggerHub)
- [workforce-data-initiative/tpot-airflow](#)
- [workforce-data-initiative/skills-ml](#)
- [workforce-data-initiative/tpot-api](#)

At **Farmlogs**, I built internal ETL tools supporting user management and syncing data from several crop-trading external APIs. APIs used the XML protocol.

Jopo la Kiswahili, Starehe Boys' Centre and School **Deputy Chief Editor, Mwangaza Publication**

NOV 2009 - NOV 2010

The 'Mwangaza' was a periodic school magazine written in Swahili run by the Jopo la Kiswahili club at my high school alma mater. We used to print the publication in-house to sell to our fellow students and visiting students during inter-school activities.

'Mwangaza' is swahili for *light*. I like to believe that we shed light on internal matters affecting teenage boys (and youth by extension) that we were, in school and external matters in society.

I started out as a club member who would contribute articles. Some were not publish-worthy. With time I got better. I was then promoted to be the Sports editor and later the Deputy Chief Editor of the publication.

VOLUNTEERING/ COMMUNITY

**Member, Community
Council**

[Global Voices Community
Council](#)

AWARDS AND ACHIEVEMENTS

**F8 hackathon finalist,
2019**

My team was listed
among the
top 8 finalists

**Andela Employee of the
Year, 2016**

Awardees epitomise the
company's values:
Excellence, Passion,
Integrity and
Collaboration