

# Joan Nanjala Nyongesa

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[Linkedin](#) / [portfolio](#)

[Github](#)

## Personal Statement

A committed Fullstack Software Developer graduate with robust problem-solving skills, a strong drive to see my task projects through to completion, and proven experience in creating and designing software in a test-driven environment.

## Highlighted Software Applications

Counselling App - Frontend contributor, Full Stack Software Developer

September 2020

URL: <https://well-heard.herokuapp.com/>

An online web-based application that focuses on suicide prevention by offering emotional support through counsellors.

- Implemented counsellor and client authentication, client support groups, live chat between client support groups, clients being able to book appointments, and counsellors being able to reschedule the scheduled sessions if need be.
- Implemented services with Heroku deployment, PostgreSQL database models, and front-end widgets.

Neighbourhood App - Scrum Master, Full Stack Software Developer

August 2020

URL <https://hood40.herokuapp.com/>

A neighbourhood application that enables users to know signup and be able to view different neighbourhoods. A user can join or even leave a neighbourhood, once they have joined, they can view information about that neighbourhood.

- Implemented user authentication system so that only authenticated users can view and join a neighbourhood.
- Implemented user-friendly UI, focusing on simplicity and structure principles.

## Technical Skills

**Strong:** HTML5&CSS, Javascript, Python-Django and Flask Frameworks, Heroku, Postgresql

**Experienced:** Angular JS,node.js, C++

## **Personal Skills**

- Strong communication skills with great interpersonal skills and a team player.
- Quick learner and always keen on building my knowledge base.
- Strategic and innovative thinker and enjoy solving problems with a smile.

## **Academic Qualifications**

Moringa school

March - September 2020

Full-Stack Software Development

Jomo Kenyatta University of Agriculture and Technology

September 2018 to Date

Bachelor of Business Information Technology

### **Relevant Courses**

- Systems Analysis and Design
- Software Engineering
- Data structures and Algorithms
- Artificial Intelligence
- Computer Security and cryptography

Loreto Kiambu Girls' High School

February 2014 - November 2017

Kenya Certificate of Secondary Education

## **References**

Contacts will be available upon request.