

# KAREN NGALA

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## SKILLS

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- **Programming skills:** Python, Django, Flask, HTML, CSS, JavaScript
- **Database skills:** PostgreSQL, MySQL,
- **Technological competence:** Linux OS, Git & GitHub, Figma, Canva
- **Processes:** Agile, Scrum

## WORK EXPERIENCE

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### Dukaree Innovation

June 2021 – Sept 2021

#### *Frontend Developer (Industrial Attachment)*

- Implemented user-facing features for the Dukaree Enterprise website that modernized and improved the user's experience.
- Maintained and updated system databases for the company's clientele.

### Tradity Capital

Nov 2020 – April 2021

#### *Full-stack Developer (Remote, Part-time)*

- Implemented user-facing features and business logic for the initial launch of the company's application.
- Maintained the code base by reviewing pull requests and resolving merge conflicts.

## EDUCATION

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### Moi University,

Eldoret, Kenya

#### *Bachelor of Science, Computer Science*

Sept 2017 – July 2022

## CERTIFICATIONS

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### Moringa School

Nairobi, Kenya

#### *Web Development (Django, Flask)*

Apr 2020 - Sept 2020

## PROJECTS

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### Nyumbani Hostels, [GitHub link](#)

Django, Mpesa Daraja

#### *Scrum Master, Full-Stack Developer*

- A platform that allows students to book hostels in Moi University online. Landlords can manage their properties on the website.

### Be Heard, [Live link](#)

Django, Heroku

- A web app focused on suicide prevention by offering emotional support through counselors to those who may be distressed and therefore in danger of dying by suicide during this pandemic.

## CO-CURRICULAR ACTIVITIES

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### Google Developer Student Club, Moi University

Aug 2021 – Aug 2022

#### *Technical Lead*

- Organized hackathons and training sessions for 50+ students to code and build solutions using Google and other technologies.
- Organized soft-skill workshops for all-rounded developers, e.g., [The Ask Me Anything series](#). Our team arranged for industry professionals to discuss essential non-technical topics like Mental Health and Digital Networking.