

# Tyra Hans

## Software Developer

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### Personal Summary

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Well rounded developer with object-oriented, user-centered design and experience ranging from static web pages (HTML, CSS) to software systems, front end and back end development.

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### Highlighted applications

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#### Imprint Africa company website / HTML CSS Javascript

<http://demo.imprintafrica.co.ke/>

May 2020

A company website with elaborate design and user experience.

- Illustrated services offered in simple vector graphics
- Interactive design with use of pre-loaders and on-hover functionalities
- Functional form for newsletters and contact

#### Stock Management System / Python Back end developer

<https://tastefrique.herokuapp.com/accounts/login/?next=/>

January 2020

A multi-user stock management system that consolidates a company's records on activities pertaining to the company. Key features include exporting records to Excel format, stock notifications and optimization, CRUD operations - as per user permissions.

- Architected SQL database models , implemented business logic in Django to generate stock notifications and testing of the application by use of Unittests and Django coverage.
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### Technical Skills

Proficient: HTML, CSS(Bootstrap),Python(Django), PostgreSQL, unit tests, Agile methodologies.  
Conversant: Javascript(Angular), Python(Flask), Unicorn, DjangoRest Framework, heroku

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### Personal Skills

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- Team player that enjoys collaborative thinking and activities.
  - Quickstudy and excited to learn new things and polish existing knowledge.
  - Tactical thinker with the ability to break down and solve problems.
  - Self-reliant and requires minimal supervision.

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## Professional History

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### Imprint Africa

A tech firm keen on availing technology to SMEs whose lack of access keeps them from participating in global trade and scaling to their fullest potential.

March 2020 to date

Key responsibilities :

- Web development and design

### Artiv Music School

A music and arts school located along Ngong Road , Ndemi Lane.

July 2017 to date

Key responsibilities :

- Supervision of students
- Code instructor
- Drums teacher
- Updating studio website and management of studio projects

### Nyali Music School

A music school located in Nyali, Mombasa.

May 2018 to July 2019

Key responsibilities :

- Supervision of students
- Drums teacher

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## Education

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### Moringa School

A fully immersive Software Development course.

August 2019 to January 2020

Key Learnings:

- Scrum and agile tactics
- Test Driven Development
- Object-oriented and user-centered design

### University of Nairobi

Bsc Arts in Political Science.

March 2018 to date

### Our Lady of Mercy , South B

KCSE certificate 2016

2016

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## Interests

- Music: Participated in Sarafina Musical as a drummer at the Kenya National Theatre and Music Freedom Day for Turning Tables Kenya.
- Sports: Participated in Soccer at Ligi Ndogo and basketball in highschool and other tournaments such as Greensports games.
- Art: Participated in Kenahica - a highschool art competition in 2014 and 2015 and emerged best graphic designer.