Kanyisa Ntombini

Unit 544, The West End, 137 9th Road, Carlsward, Midrand

0713975856; kanyisa.ntombini@gmail.com; github.com/Kanyisa-Ntombini

Personal Statement

I am an intelligent, hardworking and innovative self-taught programmer. I have intermediate skills in HTML, CSS and JavaScript. I am currently learning Python. I am passionate about using the skills I am learning to solve difficult problems.

Experience

The Recurse Center (RC), Participant — *3 January 2022 - 25 March 2022*

RC is a three-month coding retreat where you teach yourself coding principles and work on projects on your own and with your colleagues. You also review other people's code. During the three-month batch, I followed the Full Stack Web Development and Python curriculum on Codecademy. These are the following concepts I learned in each course and the projects I worked on. All of my projects have been posted on GitHub

Full Stack Web Development

- HTML
- CSS (Flexbox, CSS Grid, Media Queries and general styling)
- JavaScript (Object Orientated Programming, Functional Programming and Classes)
- Unit testing using Mocha and Chai
- Test Driven Development

Python

- Object-Orientated Programming, Modules and working with files
- Building simple chatbots
- Processing simple data

Projects

- A web page for an imaginary bookshop using Flexbox (https://kanyisa-ntombini.github.io/flexbox-business-site-starting/)
- A CSS Cheatsheet webpage using CSS Grid (https://kanyisa-ntombini.github.io/html-css-cheatsheet/)
- Fixing a website that was not responsive using specs that have been given (https://kanyisa-ntombini.github.io/capstone_fotomatic_start/)
- Creating a mystery organism template for an imaginary organism using object-orientated programming and Test Driven Development (https://github.com/Kanyisa-Ntombini/mystery-organism-starter)
- A simple chatbot to order coffee (https://github.com/Kanyisa-Ntombini/coffee-maker-bot)
- A portfolio website with all my projects (https://kanyisa-ntombini.github.io/portfolio/)

University of Cape Town, Residence Mentor — *February 2015 to November 2015*

I was a mentor to eight first-year students. I checked up on them every week to see if they were coping with being away from home for the first time. I looked out for students who were struggling academically or emotionally and referred them to the head mentor for further help.

University of Cape Town, Cluster Representative at Graca Machel Hall— February 2015 to November 2015

I acted as a representative of sixteen students in my corridor to the residence sub warden. I inform the sub warden of any issues they may have with the residence. I also reported any maintenance issues for example if something needed to be fixed in the kitchen, bathroom or someone's room. I also communicated any important information from my sub warden to the students.

Skills

Programming Languages: HTML, CSS, JavaScript, Python
Frameworks and Tools: Git and GitHub, Mocha

Education

University of Cape Town – Cape Town, South Africa
Bachelor of Science, Electrical Engineering, February 2014 to June 2017, Incomplete

Queenstown Girls' High School – Queenstown, South Africa
National Senior Certificate, January 2008 to November 2011

References

- Mapheyeledi Motimele, Lecturer at the University of Cape Town, maps.motimele@gmail.com
- Meryl Urson, Mentor, merylurson@gmail.com