Michelle Mbaitsa

Inspired by the social impact technology has made, and the potential therein, Michelle's mission is to contribute towards building solutions that go towards solving societal issues. "First, solve the problem. Then, write the code." - John Johnson, is what she lives by, and this has inspired her to take on a project that tackles how to improve the air quality in Kenyan Public Service Vehicles with an aim of improving a passenger's experience during a commute as well as reducing the risk of contracting respiratory diseases from inhaling contaminated air within the vehicles.

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Portfolio: https://michelleportfolio2.netlify.app/
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Technical Skills

- Building functional and responsive systems using Django.
- Ability to write, review, debug and document code in Python, JavaScript, and HTML/CSS.
- Ability to deploy systems with web hosting infrastructures such as Netlify and Heroku.
- Intermediate knowledge in architectural styles such as REST API.
- Familiarity with database management systems such as PostgreSQL
- Basic knowledge of cloud computing protocols in Amazon Web Services.
- Familiarity with testing code.
- Familiarity with Figma and Adobe Illustrator.
- Familiarity with GitHub

Educational Background

AkiraChix- Diploma in Information Technology
February 2021-Present

CodeHive Program:

- Internet of Things
- Front-End Development
- Back-end Web Development
- Front-End Mobile Development
- UI/UX Design
- UX Research
- Professional Development
- Navigating Your Journey

Projects

School system
Web app built-in Django that helps in the management of a school institution.
https://michelle-schoolsystem.herokuapp.com/

Student Registration App
Built an app that is able to interact with an API.
https://github.com/Michellembaitsa/Kotlin-Registration-App

Food Delivery website
Built a food delivery website using HTML/CSS and javascript, where customers can pick and order from an array of meals.
https://suspicious-booth-5f818f.netlify.app/

Hewa Swift UX Research
Carried out desk research, pilot study, research plan, and field research on a project that focuses on the air quality in Kenyan Public Service Vehicles.
https://drive.google.com/drive/folders/11-TmBNg6Se-nyXd9xhO1RsJ8CS2vDwsY

Referees

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