Web developer/Data scientist

QAPHELE JAKENI

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6001

Skills

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, Matplotlib) & Flask
- R programming (RStudio)
- Tableau
- MongoDB, Node.js, Express.js
- GitHub
- Machine learning (Scikit-learn, Keras, TensorFlow)
- HTML
- Microsoft Power BI
- HTML & CSS & Javascript
- UI/UX designer

Projects

UI/UX DESIGN – Fihla & Associates **–** YA Tech company   January 2024

- Meet-up with client and Project manager to discuss details of website.
- Make UI layout for the web and set up the interactive mockup.
- Generate prototype to show its instructiveness using Figma and present it to client.

FURNITURE WEBSITE – Personal Project   May 2024

- Using HTML, CSS and JavaScript to design a furniture website landing page.
- This website has different sections and is responsive.
- The website has functionality using JavaScript.

PORTFOLIO WEBSITE – Personal Project   June 2024

- Portfolio which was designed in Figma first.
- HTML, CSS and JavaScript used to make the website with responsiveness and functionality.
- Portfolio template for others to use.

ECOMMERCE CLOTHING WEBSITE – Personal Project   June 2024

- Created an Ecommerce clothing website to attract customers for a demo project.
- Frontend part of the website with functionality and responsiveness to different screens.
- This website can help in increasing sales for a business.

Work Experience

UI/UX DESIGNER – YA Tech   January 2024 - Present

- Meet with clients to find what they are looking for.
- Research recent modifications to the website design complimenting clients' needs.
- Present the prototype to client and modify/update if necessary.

PRACTICAL DEMONSTRATOR – Nelson Mandela University   September 2023 - November 2023

- Helping students in the lab.
- Analyzing trends in marks for each topic and module.
- Recommending ways to help students based on the acquired data on marks.

Education

THE WEB DEVELOPER BOOTCAMP (Frontend and Backend development) 2023-2024
A.I & MACHINE LEARNING, DATA SCIENCE BOOTCAMP (UDEMY) 2023-2024

DATA ANALYTICS BOOTAMP CERTIFICATE 2023

- SQL
- Python
- Tableau
- Power BI
- Excel
- Web scrapping for data on websites.

KAGGLE CERTIFICATE 2023
Machine learning, Geospatial analysis, BigQuery, AI ethics and Deep learning.

NSC CERTIFICATE – Butterworth High School – Eastern Cape 2019
Subjects:

Mathematics	English Home Language	IsiXhosa First Additional L
Physical Sciences	Life Sciences	Geography