MICHAEL OCAN OJOK

ABOUT ME

Driven by my ability to transform intricate GIS data into captivating visuals, I gained interests in software development. This journey is not just a job for me, but it has offered an engaging challenge to continually learn and improve my skills in creating high-quality web design and applications. With an unwavering commitment to creating visually striking, highly functional web applications that leave lasting impressions, this journey keeps getting better as the years go by.

Check my projects and skills in the experience section and portfolio website.

CONTACT

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Website/Portfolio:
www.ojokmichaelocan.com

GitHub: https://github.com/Michaelojok11

LINKEDIN:
www.linkedin.com/in/ojokmichaelocan

KEY SKILLS

HTML, CSS, JavaScript, React, Bootstrap, UX/UI Design, Git & Github.

QGIS, ArcGIS, Python for GIS (ArcPy)

OTHER SKILLS

Critical thinking skills
Effective communication skills
Excellent Problem-solving skills
Fast learner

LANGUAGES

English – Very proficient
Swedish – Basic
Luo – Mother tongue

CERTIFICATE

Certificate in software development (bootcamp)- Wanran Academy (2022-2023)

WORK EXPERIENCE

PROJECTS
E-commerce website (*link to the site*)
With an emphasis on user experience, the website boasts of responsive design for easy browsing on various devices. The code utilizes CSS media queries to ensure adjustments for different screen sizes ensuring the website's visual consistency and usability across different devices.

Movie-booking app (*link to the page*)
A web-application that is designed to help facilitate the reservation of movie theater seats. Users can select preferred available seats and movie to watch and view the total price based on the seat and movie selection. The code utilizes DOM elements to work with parts of the page, event handlers to listen for user actions and objects to organize and store data.

Rock paper scissors game (link to page)
Users can select 'Rock','Paper','Scissors to play against a computer opponent. JavaScript handles game logic determining wins, losses or ties based on set rules. Results are displayed, and a scoring system tracks the players performance, with an option to reset the score. An 'Auto Play' feature allows for automated rounds.

GIS-Consultant
Hope Alert Network for Development and Local Empowerment, Kampala
2018–2022
- Developed a standard template to allow for a simplified production process for standardized maps that are still in use. This increased the efficiency of making maps by about 35%.
- Diagnosed problems experienced with the use of GIS and related software to ensure excellent functionality of the software.

EDUCATION

Malmo University- August 2022- Date
Masters of Urban Studies: Urban Business and Development

Makerere University Kampala, August 2014- June 2018
BSc. Land Economics

VOLUNTARY EXPERIENCES AND LEADERSHIP

UX/UI – teaching assistant: REDI School of digital Integration, Malmo.
ReDi school of digital integration is a non-profit organization tech school providing migrants and marginalized locals free and equitable access to digital education.

March 2023 – June 2023
- Assisted in organizing and leading hands-on design workshops, allowing students to gain practical experience in design tools and techniques.
- Assisted in delivering lessons and workshops on UX/UI design principles.

REFERENCES

- References provided upon request