



CYNTHIA NTHENYA

SOFTWARE DEVELOPER

Personal Statement

Technology and creativity brings virtual worlds to life through video game animation. Inspired by advancements in graphics and game development tools, Cynthia is dedicated to enhancing the realism of interactive character and entertainment. Her goal is to shape the future of immersive entertainment, captivating audiences with visually stunning and engaging experiences.

Skills

- Proficiency in HTML/CSS, javascript and React to create responsive web applications.
- Knowledge of DOM manipulation and event handling in JavaScript
- Skilled in consuming RESTful APIs in JavaScript.
- Ability to create Rest APIs using Django as a backend framework.
- Proficiency in object-oriented programming, encompassing class definition instantiation, and method utilization in Python.
- Proficient in various methods of data collection such as surveys, questionnaires, and observational techniques, ensuring comprehensive data acquisition.
- Capable of leveraging data analysis tools and techniques to derive meaningful insights and make informed decisions.
- Proficient in using software design tools like Figma, Adobe Photoshop, and Adobe Illustrator to create mockups and high-fidelity designs.
- Good knowledge of UI/UX design principles and elements for creating design for both mobile and web applications.
- Familiar with sprint planning, daily scrum, sprint review, sprint Retrospective, and backlog refinement to promote collaboration and continuous improvement.
- Experience in creating detailed documentation including affinity diagrams, personas, models, and research reports.
- Proficient in PostgreSQL database management, including installation, configuration, and administration for local and cloud environments.
- Solid understanding of SQL essentials for data querying, manipulation, and transaction control.

Projects

1. GanzaPay

An intuitive, gamified mobile money app aimed to help Rwandan farmers to easily send, receive, and access funds using their mobile devices.
[GanzaPay Application](#)

2. Food Nutrition-Application

A nutrition-tracking app that utilizes the Nutritionix API to retrieve and display nutritional information about various foods.
<https://github.com/Faith-wanjiru/FoodNutrition-Application.git>

3. Pomodoro Timer

A project built on JavaScript, HTML, and CSS focused on assisting users in effectively managing their work and break intervals by leveraging the Pomodoro technique.
<https://github.com/Cynthia-mueni/pomodoro-timer.git>

Contact

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- LinkedIn
- Github
- Nairobi, Kenya

Education

AkiraChix
codeHive - Diploma in Information Technology
February 2024 - Present

Courses

- Frontend Development
- UI/UX Design
- UX Research
- Backend Development
- Frontend Mobile
- Data Software Architecture

References

- Linda Kamau
Founder and Executive Director, AkiraChix
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- Asha Ali
Ms. Dynamics Developer, Marie Stopes
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