

FINLEY ONCHIRI

NYABUGA

📍 Kisumu, Kenya

📅 23 October 2003 | Nyamira

Interior Designer · Web Developer · Graphic Designer · UI/UX

PERSONAL PROFILE

A multidisciplinary creative and developer with a unique combination of spatial design training and full-stack web development expertise. Currently in the second year of an Interior Design degree at Maseno University, with practical experience in architectural plan-drawing, elevation designs, interior spatial planning, graphic design, and the development of production-grade web applications. Known for bringing both an artistic eye and technical precision to every project — whether designing a room, crafting a brand identity, or engineering a database-backed web platform.

EDUCATION

Bachelor of Arts — Interior Design

Maseno University, Kisumu

2023 – Present (Year 2)

- Studying spatial planning, architectural drawing, interior detailing, and design theory
- Produced full architectural floor plans and elevation drawings as part of coursework
- Applied colour theory, materials knowledge, and ergonomics to real design briefs
- Engaged in studio-based projects covering residential and commercial interiors

Kenya Certificate of Secondary Education (KCSE)

St. George Mixed Secondary School, Sikri

Completed

- Graduated with a broad academic foundation supporting further technical and creative study

Kenya Certificate of Primary Education (KCPE)

Zano Academy

Completed

- Foundational academic education with early interest in art, design, and technology

INTERIOR DESIGN & SPATIAL WORK

Academic & Independent Projects

- Produced detailed architectural floor plans (to scale) for residential and institutional spaces
- Designed elevation drawings capturing wall treatments, fixtures, and material finishes
- Applied principles of spatial flow, zoning, and proportion to interior layouts
- Explored lighting design, furniture arrangement, and human-scale ergonomics in spatial planning
- Worked with material palettes — selecting textures, colours, and surface finishes for cohesive interior schemes
- Developed concept boards and mood boards communicating design intent to clients and tutors
- Demonstrated understanding of structural constraints and building codes in design execution

GRAPHIC DESIGN

- Designed brand identities including logos, colour systems, and typographic hierarchies
- Created visual assets for digital platforms: social media graphics, banners, and marketing materials
- Developed UI mockups and wireframes bridging graphic design and user experience design
- Applied principles of composition, contrast, and visual rhythm across print and digital media
- Worked within established brand guidelines to produce consistent, on-tone creative output
- Produced dark, cinematic, and typographically rich interface visuals as a signature aesthetic

WEB DEVELOPMENT EXPERIENCE

Rilo — Social & Dating Platform

2024 – Present
PHP · MySQL · Firebase

Personal Project

- Architected and built a full-stack social/dating web application from scratch
- Implemented an 8-strategy intelligent match scoring engine using custom PHP logic
- Built real-time messaging with Firebase Realtime Database including reply-to, image sharing via ImgBB, and timezone-aware timestamps
- Developed a notifications system, premium mobile bottom navigation, and responsive sidebar
- Handled all DevOps on a local XAMPP stack with Firebase security rules and .indexOn timestamp indexing

Msanii Real Estate — Admin Panel & Inbox

2024
PHP · MySQL

Kenyan Real Estate Platform

- Built a full admin panel and client inquiry inbox for a Kenyan real estate agency
- Designed a premium UI system: orange brand palette, Sora/DM Sans fonts, cinematic hero banners, card layouts
- Identified and resolved a critical form submission bug using a deferred button-disable pattern

Cardinal Otunga Library — Management System

2024
PHP · MySQL

Library Project

- Developed a PHP-based library management system for cataloguing books and managing users
- Designed clean, intuitive admin interfaces for the add_book.php page and inventory management

OVERDOSE.ANALYTICS — Data Dashboard

2024
Python · Dash · Plotly

Personal Project

- Built a visually ambitious analytics dashboard with a cyberpunk terminal aesthetic
- Demonstrated the ability to unify strong art direction with data engineering in Python and Dash

DESIGN SKILLS

Interior & Spatial Design

Floor Plan Drawing

Elevation Design

Spatial Planning

Material Selection

Colour Theory

Lighting Design

Concept Boarding

Ergonomics

Graphic & UI/UX Design

Brand Identity

Logo Design

UI/UX Design

Wireframing

Typography

Visual Hierarchy

Mood Boarding

Figma / Adobe XD

PROGRAMMING LANGUAGES & TECHNOLOGIES

Languages

PHP

JavaScript

Python

HTML5

CSS3

Databases & Backend

MySQL

Firebase Realtime DB

Firebase Auth

REST APIs

Frameworks & Tools

Dash / Plotly

XAMPP

Git

ImgBB API

VS Code

INTERESTS & PASSIONS

Design & Technology

- Architectural and interior design innovation, particularly contemporary African spatial aesthetics
- UI animation, interaction design, and the intersection of visual art and engineering

- Open-source software development and building real-world tools for real communities

Culture & The Arts

- Deep interest in African culture, traditions, and the evolution of cultural identity in modern contexts
- Music — both appreciation and the role of sound in shaping spatial and digital experiences
- Visual storytelling through photography, film, and cinematic art direction
- Typography as a design discipline — type history, editorial design, and expressive lettering

Personal Growth

- Continuous self-education across design, programming, and entrepreneurship
- Community-oriented projects that use design and technology to solve local problems

R E F E R E N C E S

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