

GERALD DONKOR

Design Engineer + Full-Stack Developer

INTERFACES / FULL STACK / MOTION

ACCRA, GHANA

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PROFILE

DESIGN + BUILD

- Design Engineer and Full-Stack Developer building thoughtful digital products from interface to infrastructure. I combine UI/UX, design systems, accessibility, and motion with React, Next.js, TypeScript, APIs, server logic, databases, and authentication.

SELECTED WORK

01 / PRODUCT INTERFACE / DATA	• AETHERFIELD Sustainability platform Designed and built a full-stack sustainability platform for emissions, energy use, forecasting, reporting, and data visualization - making operational information easier to act on. STACK React / Next.js / TypeScript / APIs
02 / AI WORKFLOWS / DASHBOARD	• JOBBITON AI-powered job search Designed and built a full-stack AI job-search dashboard connecting role matching, fit explanations, skill gaps, company research, and application tracking. STACK Next.js / TypeScript / APIs / AI Integration
03 / BRAND / RESPONSIVE WEB	• STUDIO ANTENIX Creative agency experience Created a responsive agency experience using expressive typography, visual storytelling, interface design, and motion across services, journal, and contact. STACK Responsive Design / Motion Design / GSAP
04 / AI / CONTENT SYSTEMS	• PIXCA DAILY AI-powered news discovery Designed and built an AI-powered news experience with a scannable feed, source imagery, clear information hierarchy, and accessible content discovery. STACK React / Content Systems / Accessibility
05 / AI / CREATIVE TOOLS	• ETHER Image-generation experience Created an expressive image-generation product experience using vivid artwork, image-led UI, community storytelling, and accessible interaction. STACK React / Image-led UI / Product Storytelling

SKILLS + TOOLS

DESIGN

UI/UX Design
Prototyping
Design Systems
Responsive Design
Data Visualization

DEVELOPMENT

React / Next.js
TypeScript / JavaScript
APIs / Server Logic
Databases / Authentication
Tailwind / shadcn / Radix
HTML / CSS

OTHER

User Research & Testing
Accessibility
Collaboration
Creative Problem Solving
Communication

TOOLS

Figma
Framer
GSAP
Spline
GitHub
Vercel

EDUCATION + CERTIFICATIONS

PROFESSIONAL CERTIFICATE

- **Systems Engineering** AUGUST 2026
IPMC - Intercom Programming and Manufacturing Company Ltd.
Kumasi, Ghana

BACHELOR OF SCIENCE

- **BSc, Agricultural Biotechnology** NOVEMBER 2024
Kwame Nkrumah University of Science and Technology (KNUST)
Kumasi, Ghana