

ISAAC DENTEH

Product Designer & Front-End Developer

Takoradi, Ghana ◇ Open to remote and hybrid roles

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PROFESSIONAL SUMMARY

Product designer and front-end developer with seven years of client work and two years in healthcare technology. I take products from research and wireframes through interface design, front-end code, launch and SEO, so a team gets design and build from one person. At MyNursePal, a UK healthcare company, I design the mobile and web experience used by nurses and caregivers. In Ghana, I have shipped a hospital website with online booking, business websites and management systems, and I am co-building an 11-module hospital management system. I work well with founders, engineers and non-technical clients, and I explain design decisions in plain terms.

CORE COMPETENCIES

Product & UX	Product discovery, user interviews, usability testing, journey mapping, information architecture, wireframing, prototyping
Interface & Visual	UI design, design systems, responsive and mobile design, accessibility, brand identity, illustration, print and packaging
Front-End	HTML, CSS, JavaScript, React.js, Tailwind CSS, Three.js, Framer, CMS integration, Git/GitHub, Render deployment
Growth	Technical SEO, site performance, content structure, Google Analytics, A/B testing
Tools	Figma, FigJam, Framer, Adobe XD, Sketch, Miro, Canva, VS Code

PROFESSIONAL EXPERIENCE

MyNursePal Inc.	2024 – present
<i>Product Developer (UI/UX & Front-End)</i>	<i>Remote, United Kingdom</i>

- Design end-to-end mobile and web experiences for a healthcare product that supports nurses and caregivers, basing each flow on real clinical and caregiving workflows.
- Built the product's information architecture in FigJam, grouping features into color-coded user pathways and giving design and engineering a shared map.
- Turn product requirements from the CEO into wireframes, high-fidelity Figma designs and interaction flows, then hand them off to engineers with clear specs.
- Code production React components for the MyNursePal Pro landing page, including reusable sections and scroll-triggered animations.
- Worked on the full mynursepal.com redesign, moving it to a cleaner, more professional visual language.
- Created the illustrated identity and visual guide for “Abby,” the product's AI companion, keeping the character consistent across screens and poses.
- Design user guides and investor presentation decks that explain the product to users and funders.

Medimafo Herbal Hospital	2024 – present
<i>Software Engineer</i>	<i>Remote, Greater Accra, Ghana</i>

- Designed, built and launched the hospital's website (medimafoherbalhospital.com), giving patients a calm, fast place to learn about treatments and book appointments online.
- Built responsive, accessible layouts in HTML, CSS and JavaScript that work on the low-cost phones most patients use.
- Moved hosting from a local provider to Render and manage deployments, bandwidth and uptime.
- Co-developing a full Hospital Management System with a second developer: 11 modules covering patient records, billing, pharmacy, laboratory, staff and HR, scheduling, reporting and security.

Prempenua (Independent Design & Development Studio)

Founder, Freelance Designer & Developer

2019 – present

Remote, Ghana

- Run client projects from first brief to launch: discovery, brand, UX, interface design, development, domain and hosting setup, and SEO.
- Serve clients in healthcare, food production and internet services, including FertiReach (fertireach.com), Leganet Internet Solutions (leganetgh.com) and Dr. Hans Bread, for whom I built a bakery management system.
- Manage scope, invoicing and timelines directly with business owners, and handle domains, hosting, DNS and business email setup.
- Began as a graphic designer creating logos, packaging and print for local businesses, which grounds my interface work in strong visual craft.

EDUCATION

Valley View University

B.S. in Information Technology

Jan 2022 – Aug 2025

Greater Accra, Ghana

- Final year project (grade A): designed and built a central web platform for the Faculty of Science with React, Node.js and PostgreSQL, based on interviews with students and staff.
- Relevant coursework: Computer–Human Interaction, Mobile Application Development, Web Engineering, Systems Analysis & Design, Research Methods.

TEACHING & LEADERSHIP

- **Teaching Assistant, Human–Computer Interaction**, Valley View University (2024 – 2025): coached students one-on-one on user-centered design and usability, prepared lab exercises and graded coursework.
- **Founder & President, HCI & UI/UX Design Club**, Valley View University (2024 – 2025): led user interviews, surveys and usability studies on student apps, then worked with developers to fix the problems we found.
- **Editor, Students' Representative Council**, Valley View University (2023 – 2024): edited and designed official council reports and announcements.

AWARDS & CERTIFICATIONS

Best SRC Executive of the Year – Valley View University	2024
SRC Executive Recognition Award – Valley View University	2025
Best SRC Graphic Designer of the Year – Valley View University	2023
The Field Guide to Human-Centered Design	2025
Design Like a Pro: The Complete UX and UI Course	2025

REFERENCES

Dr. Sylvia Abbeyquaye, Chief Executive Officer, MyNursePal Inc.

Mr. Samuel Yao Sebuabe, Senior Lecturer, Valley View University

*Contact details
available on request*