

SUMMARY

Product Designer with 8+ years of experience designing healthcare and medical device interfaces used in clinical and point-of-care environments. Specialized in simplifying complex clinical workflows, reducing user errors, and designing for safety-critical, regulated systems. Experienced in end-to-end product design, user research with clinicians, and cross-functional collaboration with engineering, product, and regulatory teams to deliver intuitive, reliable healthcare experiences.

EXPERIENCE

Siemens Healthineers **Product Designer / January 2017 - September 2024**

- Designed and scaled the Common Interface Platform (CIP), a shared design system and UI architecture adopted across Siemens Healthineers PoC instruments to ensure usability consistency and reduce training requirements.
- Partnered with clinicians, lab technicians, and internal stakeholders to conduct user research and translate insights into workflow improvements that reduced cognitive load and likelihood of operator error.
- Created wireframes, high-fidelity UI, and interactive prototypes using Figma and Adobe Creative Cloud, and authored detailed UI design specifications to support engineering implementation.
- Collaborated closely with product managers, engineers, QA, and regulatory teams to ensure designs met clinical safety, usability, and compliance requirements across multiple release cycles.
- Maintained alignment with Siemens Healthineers brand standards while adapting interfaces to diverse clinical use cases and device constraints.
- Led end-to-end UX and UI design for VTLi point-of-care medical device, used by clinicians in hospital and lab settings.

Siemens Healthineers **Product Designer / February 2016 - December 2016**

- Supported early development of the Common Interface Platform (CIP) by contributing to UI architecture, wireframes, and visual design.
- Assisted with clinician research activities, including interviews and surveys, to inform workflow and interaction design.
- Produced design documentation and assets to support engineering handoff and internal reviews.

US ARMY - Reserve **Construction Engineer Veteran / November 2023 - Present**

- Operate in safety-critical, high-reliability environments requiring precision, adherence to procedures, and risk awareness.
- Collaborate within cross-functional teams to execute complex operations under time and resource constraints.
- Apply leadership, problem-solving, and decision-making skills transferable to regulated healthcare product environments.

Freelancer **Graphic - Web Designer / September 2013 - Present**

- Delivered branding, visual identity, and web design solutions for small businesses and entrepreneurs.
- Designed logos, marketing materials, websites, and digital assets across multiple industries.

SKILLS

Interface design
Wireframing
Interaction Design
Rapid Prototyping
Information Architecture
Design Systems
Clinical Workflow Design
Accessibility & Inclusive Design
Clinician & User Interviews
Usability Testing
Surveys
Personas & Journey Mapping

Tools

Figma
Adobe XD
Creative Cloud
Balsamiq
Webflow
HTML/CSS, JS
Notion
Miro

EDUCATION

The New England Institute of Art (NEiA)

BS – Graphic & Web Design, 2016
Focus: UI/UX Design | Dean's List & Honors Student

Indian School of Business Management & Administration

Master of Business Administration, 2011
Focus: Software & Project Management | Honors Student

Institut National Polytechnique Houphouët-Boigny

BS– Computer Science, 2008

HONOR

Class of 2016 Davy-Langmuir Award for exceptional conceptual design

INTERESTS

Video games
Photography
Travel
Golf

