

SHELBI HOWARD

PRODUCT DESIGN | STRATEGY | RESPONSIBLE AI

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EXPERIENCE

Central Intelligence Agency (CIA) | Washington, DC

Lead AI Product Designer | January 2025 - Present

Establish & maintain design systems for a new suite of enterprise critical thinking & data vis tools using LLMs, big data, & neural networks to support national intelligence. Validate AI systems with data scientists & develop analytic guidance on responsible AI use.

Senior Product Designer | April 2022 - Present

Designer & developer for web, multimedia, & enterprise products. Product redesign increased enterprise users by 30%. Achieved 3x increase in product requests as outreach team lead. Certified intelligence analyst & briefer. Active TS/SCI clearance with polygraph.

Dexcom | Portland, OR

Senior UX Designer | 2020 - 2022

Designed Clarity web & mobile platforms for diabetic patients & clinicians. Lead designer for cross-functional gestational diabetes team with patent pending for UX work. Developed use cases, wireframes, & prototypes for user testing. Collaborated with engineering & PM teams to ship products using agile methods.

DESIGN INTERNSHIPS

Dell Technologies | Austin, TX | 2019 | Adv. Products

Worked with Advanced Design & UX teams on emerging interaction languages for XPS products. Designed UX architecture & logic for data privacy & BIOS AI features.

Dexcom | Portland, OR | 2019 | Biotech UX

Moderated UX research with patients & physicians. Designed prototypes and coaching program. Received patent for UX work on G7 mobile app interface.

Fossil Group | San Francisco, CA | 2018 | Wear R&D

Developed wireframes and tested future watch concepts with R&D team. Assisted in defining features for e-ink watch platform & OS, later acquired by Google WearOS.

Chamberlain Group | Chicago, IL | 2017 | Engineering

Led R&D for automated cloud-based infrastructure concept to optimize industrial freight logistics & cost; later released as LiftMaster's MyQ Business platform.

EDUCATION

University of Cincinnati, DAAP

Bachelor of Science, Industrial Design

Minors | Information Technology,

Fashion Design, Entrepreneurship

Thesis | Humanizing the Future of AI:

A Toolkit for Ethical AI Leadership

SKILLS

Design

Wireframes, prototypes, journey maps, storytelling, data vis, UI/UX, style guides, design systems, motion graphics, UX research & strategy, user testing, writing requirements

Photoshop, Illustrator, After Effects, XD, Sketch, Figma, InVision, Axure, Zeplin, Matamo, Miro, UserZoom

Development

Web frontend, mobile, wearables, data science for machine learning/AI
HTML, CSS, JS, React.js, Wordpress, Xcode, Unity, GitHub/Git, VS Code, Python, Java, AWS, JIRA, Confluence

Artificial Intelligence

CIA Media Group's AI Research Lead exploring government applications for & testing AI technologies, including: Generative audio, TTS, voice cloning & masking, LLMs, agentic AI, ethics, & strategy

LEADERSHIP

Multimedia Outreach & Marketing

Team Lead | CIA | 2023 - Present

President's Daily Brief Production

Night Team Lead | DNI | 2022 - 2023

Accessibility Resource Group

President | Dexcom | 2021 - 2022

UC Business Accelerator

Managing Director | UC | 2016-2018