

SHENGWEI WANG

PRODUCT DESIGNER

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WORK EXPERIENCE

Product Designer | Freelance

June 2023 - Present • Remote

Web App • Hospital Information System (HIS) • AI-Assisted Diagnosis

- Developed an AI-enhanced HIS that streamlines patient data collection, preliminary diagnosis, and prescription recommendations, achieving a 25% increase in appointment scheduling efficiency and a 20% reduction in average consultation time.
- Collaborated with healthcare professionals and engineering teams to ensure regulatory compliance and user-focused design, ultimately accelerating hospitals' digital transformation.

Product Designer | Retrace

June 2021 - May 2023 • San Francisco, CA

Insurance Billing and Payments • Dental Provider Administration

- Designed and implemented an Insurance Claims Management System for dental providers, achieving a 21% reduction in claim handling time and enhancing user satisfaction by 27%. This experience highlights my ability to tackle complex problems and translate them into intuitive and accessible user experiences.
- Collaborated closely with product managers and engineers to resolve data interoperability and user experience challenges.
- Led data-driven design decisions, leveraging user interviews to refine product functionality and improve adoption rates. Drive product design decisions from concept to launch.

UX Designer | Ponycody

July 2019 - June 2021 • San Jose, CA

SaaS • Ed-Tech • Learning Management System

- Led the UX design for a Learning Management System (LMS), facilitating a 29% reduction in daily administrative tasks by integrating course material management and online exams.
- Conducted stakeholder interviews with the director of educational institution and project owner to redefine project's scope and requirements.

EDUCATION

MA in Digital Arts & UX Design

International Technological
University

Sep 2018 - Apr 2020 • San Jose, CA

BS in Electrical Engineering

The State University of New York at
Buffalo

Jan 2012 - May 2015 • Buffalo, NY

SKILLS

Conceptual

Web Design • UI/UX Design
Design Research • Usability Study
Information Architecture
User Journeys Mapping
Wireframing • Mobile Design
Rapid Prototyping • Design System

Tools

Figma • Sketch
Adobe Creative Suite
Protopie • Zeplin • Google Analytics
Midjourney • HTML • CSS • JS
Python • Chart.js • AntV G2

LANGUAGES

English • Mandarin Chinese