

Nilpa K. Jhaveri

Product / UX Designer | Architect

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EDUCATION

MIT CSAIL xPro Certificate
Human-Computer Interaction
Computer Science & AI Lab
May - Jun. 2020

Full-time UX intensive
Jul. 2019 - Mar. 2020

Bachelor of Architecture
*College of Architecture &
Environmental Design*
Cal Poly, San Luis Obispo

CSU International Programs
Architecture & Italian Studies
Full academic year
Florence, Italy

Licensed Architect

SKILLS

UX research & strategy
Information architecture
Systems thinking
Accessibility
Usability testing
Engineer hand-off
Project management
Client interface
Curation of machine learning
data sets
Mentoring

TOOLS

Figma, Sketch
Photoshop, Affinity Photo
Illustrator, InDesign
HTML & CSS
VS Code & Github
Miro, Lucidchart, Visio

EXPERIENCE

Product / UI / UX Design - Independent Consultant

SAN FRANCISCO / SAN CARLOS, CA | 2019 - PRESENT

- **Epicore Biosystems:** Co-designed award-winning UIs for Connected Hydration: A wearable/mobile/web system for worker hydration in an era of climate change. UIs included a mobile app for workers, and a web portal for safety staff. Conducted first-person user research, worked with engineers, data scientists, and an industrial designer to balance usability and features, ease cognitive load, and increase engagement. 2024 Red Dot Award winner.
- **Iterant:** UX strategist for a three-sided circular economy marketplace incentivizing enterprise-scale reuse in supply chains. Conducted foundational research to help refine business goals. Designed critical mockups and workflows for pitch decks, resulting in seed funding and company's acceptance to Berkeley SkyDeck.
- **Vox Pulmini:** Crafted mobile app process flows, mockups, and UI prototypes for an app supporting AI-based respiratory health management for children. Prioritized simplicity and intuitive ease-of-use in order to maximize diverse sample sets in conjunction with a physical device.
- **HamiltonPay:** Designed a mobile-first, responsive web app platform and marketing screens for B2C product demos to improve small business payment collection. Adapted and managed Tailwind UI based design system.
- **Key Conservation:** Streamlined the onboarding flow for a citizen science-oriented mobile app for biodiversity conservation. Aligned user and business goals; delivered mockups, prototypes, and recommendations for app redesign & scaling.
- **Story, Museums & Public History:** Developed interactive resources for a St. Mary's College English Department course to teach storytelling strategies for the inclusion of marginalized perspectives in museum exhibitions.

Senior Project Architect / Project Manager - NELSON Worldwide

SAN FRANCISCO, CA | 2014 - 2019

(FKA: WK Design Group) From concept to completion, designed and led workplace experience projects, specializing in startups and game design studios. Responsible for design, communication, project management, and client/consultant relations. Point-person for QA on all out-going work office-wide, from regulatory approvals to engineer hand-off, focusing on implementation (buildability), accessibility, completeness, and consistency with design systems. Mentored junior staff.

Project Architect - HGA Architects & Engineers

SAN FRANCISCO, CA | 2008 - 2014

Conducted user-group and stakeholder interviews to improve critical workflows in healthcare environments. Translated feedback into designs for iteration, prototyping,

SketchUp, 3D Studio Max
AutoCAD & Revit

BEYOND WORK...

Serial half marathoner (will run for donuts) and lifelong learner with a passion for physical media: wood, glass, ceramics.

and implementation. Helped stakeholders visualize and prioritize planning, scoping, and feasibility of future improvements. Projects ranged in scale from stand-alone clinics to campus master plans.

Project Designer - Veverka Architects

SAN FRANCISCO, CA | 2000 - 2007

Advocated for end-users of single family homes, multi-unit condos, and small commercial spaces, from schematic design through construction and move-in. Crafted custom spaces and communicated technical and design specifications to builders, while under apprenticeship to the principal architect.

Designer - Anderson Brule Architects

SAN JOSE, CA | 2000 - 2001

Co-conducted end-user community-scale research (focus groups, visioning, workshops) for validation and foundational design concepts for civic projects. Audited existing conditions, and identified end-user and stakeholder goals. Analyzed findings and created visual representations on which to base design interventions.

RECOGNITION

With Epicore Biosystems:

- **Red Dot Award for Exceptional Product Design (2024)**
- UI featured in TIME, Washington Post, IEEE Spectrum (2023)
- OH&S Award for Heat Stress Protection (2024)

With HGA Architects & Engineers:

- Kaiser Neonatal ICU on CBS News 8 San Diego: *Tiny Miracle Baby Finally Big Enough to Go Home*

With Veverka Architects:

- Sea Ranch Addition & Art Studio and Noe Valley Residence exhibited in American Institute of Architects "Small Firms Great Projects" exhibitions
- Diamond Heights Residence featured in House Colors book by Susan Hershman
- Glen Park Remodel featured in Big Ideas for Small Spaces, Sunset Books