

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

UX "bootcamp"
Full-time UX intensive course
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
Machine learning data set
curation
Mentoring

TOOLS

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

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 for worker hydration in an era of climate change. UIs included a worker-side mobile app and web portal for safety staff. Interviewed end-users of a pilot app and worked with engineers, data scientists, and industrial designer to balance usability with feature sets, ease cognitive load, and increase engagement.
- **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 to encourage participants to volunteer audio samples in support of AI-based home 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 mobile-first, responsive web app platform & marketing screens for B2C product demos to improve small business payment collection using smart contracts. Adapted & managed Tailwind UI based design system.
- **Key Conservation:** Streamlined a complicated onboarding flow for a mobile app enabling biodiversity conservation through citizen science. Co-led weekly critiques to validate and evolve design in alignment with user and business goals. Delivered mockups, prototypes, app redesign guidelines, and recs for new feature roll-out as app membership scales.
- **Story, Museums & Public History:** Built an interactive website to supplement a course at St. Mary's College English Department to teach storytelling strategies to include perspectives of the marginalized 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

Miro, Lucidchart, Visio
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.

healthcare environments. Translated feedback into designs for iteration, prototyping, and implementation. Helped stakeholders visualize and prioritize planning, scoping, and feasibility of future improvements. Projects ranged from clinics to city blocks.

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 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 foundational research / validation of 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

Connected Hydration (with Epicore Biosystems):

- Publications: UI featured in TIME, Washington Post, IEEE Spectrum (2023)

Neonatal ICU, Kaiser San Diego Medical Center (with HGA Architects & Engineers):

- News story: Project credited on CBS News 8 San Diego, *Tiny Miracle Baby Finally Big Enough to Go Home*

Multiple custom residential projects (with Veverka Architects):

- Exhibitions: Sea Ranch Addition & Art Studio; Noe Valley Residence, American Institute of Architects "*Small Firms Great Projects*"
- Book mentions: Diamond Height Residence, House Colors by Susan Hershman; Glen Park Remodel, Big Ideas for Small Spaces, Sunset Books