KIRSTEN WIGANT

UX Engineer

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Passionate and highly motivated UX Engineer with 4+ years of experience in rapid web prototyping, specializing in user-focused solutions. Skilled in collaborating within cross-functional teams and delivering high-quality prototypes under tight deadlines. Quick learner with a versatile technical, design, and business background.

TECHNICAL SKILLS

Proficient: Angular | TypeScript | JavaScript | React | HTML | CSS | D3 | Figma | Jira | Miro | Adobe Illustrator | React Native
Working Knowledge: GraphQL | Java | Swift | Python | GDScript | Blender | Firebase | AWS
Certifications: Google UX Design Certification | Cisco AI Green Belt | Cisco AI Blue Belt | Cisco AI White Belt

Work Experience

UX Engineer - Experience Design and Incubation Team (XDI) | *Cisco Systems Inc* | September 2020 – November 2024

- Collaborated with cross-functional teams to develop design-accurate prototypes for customer and partner demos under tight 1-3 month deadlines.
- Delivered 4-6 web flow prototypes in 2 months, showcased to 16,000 in-person and 1M online attendees at Cisco Live, receiving highly positive feedback.
- Implemented and task managed the frontend design and backend API integration, collaborating with 12 designers/developers using SCRUM/agile methodologies.
- Managed and mentored 4 interns in 2021 and 2022, providing leadership and guidance throughout their projects.

Key Projects:

CX Platform, 2024
- Developed key sections using React and GraphQL, providing customers/ partners with product insights and AI-powered search and delivering fully functional prototypes under tight deadlines.
- *Tech Stack: React, Node, GraphQL, backend mock data, CSS Tokening, in-house shared component library.*

CX Cloud, 2020-2024
- Aided in the full-stack user-friendly interface development, enhancing analytics and managing within a SCRUM/agile framework.
- *Tech Stack: Angular, Node, RESTful APIs, CSS Tokening, Jenkins, electron builds.*

XDSTUDIO & CMS, 2021-2023
- With a small team, built a scalable CMS with React and AWS for internal site management, improving efficiency for admins and designers through streamlined content updates, saving time and money.
- *Tech Stack: React, Node, RESTful APIs, AWS, in-house shared component library.*

PX Cloud, 2020-2023
- Delivered data visualizations using D3 for partner insights, working in parallel with CX Cloud to improve partner engagement and ensure consistent delivery.
- *Tech Stack: Angular, Node, RESTful APIs, CSS Tokening, Jenkins, electron builds.*

CEO and Co-Founder | *Houseme Networks LLC* | April 2019 - March 2024

- Founded and led a startup focused on solving college-related housing challenges.
- Led small teams in developing an ambitious web platform, overseeing the design and implementation of Android, iOS, and React-based applications.
- Pitched and secured 20k in investments for a college rental housing platform, leading a team of developers and overseeing the design, implementation, and business aspects of 3 prototypes.

EDUCATION

B.S. Computer Science | University of California, Santa Cruz | Graduated Summa Cum Laude | 2020

REFERENCES

Sindu Kadavakolanu | *XDI Team Lead, Cisco Systems Inc* | **(408) 386 - 3925**
Sokratis Kanetakis | *COO and Co-Founder, HouseMe Networks LLC* | **(760) 889-7628**