

Aravindh Ramesh

Senior Product Designer

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San Francisco, CA

EXPERIENCE

Senior Product Designer, Samsara (NYSE: IOT)

Sep 2022 - Present | San Francisco Bay Area, CA

Prev. Product designer 2 and Product Designer 1

Samsara is an IOT platform that enables industrial and fleet companies to improve their safety, efficiency and sustainability.

- Led the end to end 0 to 1 design of Samsara's flagship Ground Intelligence and Weather Intelligence products that maps the vast camera network to provide real-time on the ground visibility for dispatchers and safety managers
- Designed and shipped the driver in-cab experience and installer experience for the latest AI Multicam product that is Samsara's fastest growing hardware product
- Led the complete redesign from inception to release of the most used feature in Samsara - the Safety Inbox.
- Shipped multiple AI dashcam event detection features such as Drowsiness and Lane Departure Warning that unlocked \$57M ACV and patents

Product Design Intern, Duality Robotics

Jun 2022 - Aug 2022 | San Francisco Bay Area, CA

Designing in a team building the next version of Falcon - A digital twin simulator that enables enterprises to solve real world problems using the metaverse.

- Researching and ideating on new user personas as Duality expands upon the core functionalities of the Falcon platform
- Designing and developing user flows for new use cases of the upcoming version of Falcon

PATENT

Road condition monitoring system, US12578206B1

Issued Mar 17, 2026

Patent awarded for design work on providing real-time road condition information system (StreetSense, Weather intelligence etc)

Drowsy driving detection, US12112555B1

Issued Nov 8, 2024

I worked closely with the ML scientists and AI engineers to design the experience of our best-in-class drowsy driving detection.

EDUCATION

M.Des Interaction Design

California College of the Arts
2021 - 2022 | San Francisco, CA

B.E. Production Engineering

PSG College of Technology
2015 - 2019 | Coimbatore, India

SKILLS

Design	Interaction Design, UX Design, Ideation, Wireframing, Interactive Prototyping, Visual Design, Web Design, Information Architecture, Illustration
Research	User Interviews, Personas , Affinity Mapping, Journey Mapping, Heuristic Evaluation, Competitive Analysis
Tools	Figma, Cursor, Claude Code, Adobe Photoshop, Adobe Illustrator, Adobe AfterEffects, Solidworks, Principle, Webflow, Blender, Sketch
Programming	Processing, Python, HTML, CSS, JavaScript