KAYLA MATHEUS

Hello! I'm a product leader and strategist with a background in social robotics and IOT, behavioral design, and startups.

PROFESSIONAL SKILLS

- Human-AI Interaction
- Human-Robot Interaction
- Machine Learning + AI
- HCD + Design Thinking
- Strategy (product, early-to-mid startup dev)
- Product Management (IOT, robotics, AI)
- People Leadership + Management

TECHNICAL SKILLS

- Python + PyTorch
- ROS (robot operating system)
- Arduino + Raspberry Pi
- Solidworks CAD
- Rapid Prototyping
- Adobe CS + Sketch

PERSONAL SKILLS

- Spanish Language
- Swing + Blues Dancing
- Entrepreneurial Hustle

CONTACT

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References available upon request.

EXPERIENCE

Yale Social Robotics Lab
2020 +

Human-Robot Interaction Researcher
Diving deep into how humans and embodied AIs (robots) should interact. Custom designed and engineered a novel robot for mental health applications with haptic interactions and a muti-modal machine learning system.

Volta
2017 - 2020

VP of Product
Developing the core product strategy, vision, and roadmap for the company in addition to managing a growing product management team. Bolstering the expansion of the Volta business model through securing new business partnerships and strategic development for venture fundraising efforts.

Head of Product
Led the engineering, product management, and design groups to develop seamless electric vehicle charging experiences alongside dynamic, digital media products. Grew the team by 5x over one year, delivered millions in revenue from new product offerings, and launched two new, award-winning EV charging stations.

Product Strategy Consultant
Advising the CEO on product strategy and management.

Jazz Venture Partners
2017

Social Robotics Consultant
Market landscaping of current social robotics startups, and engaging in lead generation conversations with founders for possible investment.

MOTI
2014 - 2017

Founder, CEO
Invented and designed MOTI, a minimal, table-top social robot that uses behavioral science principles to help users build health habits. Led a small team of engineers and marketers to: gather user research from 2500 people, build over 100 prototypes, participate in the top hardware accelerator, Highway1, and launch a successful crowdfunding campaign.

30 Weeks by Google
2014 - 2015

Founder in Residence
Selected as one of sixteen designers from around the world by the Google Creative Lab to participate in their inaugural design founders program. Researched, prototyped, and designed the first version of MOTI before formally spinning out as a startup.

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Further experience on linkedin.com/in/kaylamatheus, including:
- The youngest Design Thinking lecturer at Northwestern University
- A Core77 award for creating the Design for America Process Guide

EDUCATION

Yale University

2011	**BA**, Mechanical Engineering, Art (Sculpture)
2022	**MS (en-route)**, Computer Science (HRI and AI/ML)