

Mallory Rath

0→1 Product Designer for Complex Systems & AI Products

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Founding product designer with 15+ years building technical products, from startup incubation to Microsoft Security. I specialize in turning complex systems into intuitive experiences, whether defining new interaction models for AI or helping experts navigate dense, high-stakes information. I partner closely with engineering, research, and product to ship powerful products that are simple to use.

Technical: Claude Code, Cursor, GitHub Copilot, GitHub Copilot CLI, Figma AI. Comfortable prototyping in code and collaborating directly with engineers.

EXPERIENCE

Senior Product Design Lead, Microsoft Security - Security Copilot

March 2021 – Present | Seattle, WA and Chicago, IL (Remote) | Promoted 3x

Founding designer for Security Copilot within Microsoft Purview, leading product design from early strategy through launch. Designed AI-powered experiences that helped security analysts make sense of disparate information, simplifying high-stakes investigations and establishing new interaction patterns for AI across Microsoft Security.

- **Improved AI product adoption** by redesigning deployment and onboarding, partnering closely with PM, engineering, and content design to rapidly test and iterate despite limited experimentation infrastructure, nearly doubling completion rates.
- **Architected an intent-driven framework for agentic UX across Microsoft Security**, translating emerging AI research into a composable UI interaction model that enables a unified experience across products.
- **Created reusable design patterns for AI agents across Purview** and developed a Jobs-to-be-Done framework that unified an expanding ecosystem of AI experiences and informed product strategy.
- **Built alignment across Microsoft Security** by co-founding the Copilot Coherence initiative, a cross-product design effort that grew to 30+ designers. Led a cross-product audit of AI experiences and built the strategic case for modernizing the organization's conversational UX, influencing design, engineering, and executive leadership, including the EVP of Security.
- **Mentored designers working with emerging AI capabilities** and contributed to hiring for UX engineering roles, with a focus on strong design-engineering collaboration.

Senior Product Designer at Fictive Kin

March 2015 – April 2020 | Seattle, WA (Remote) and NYC | Design studio building innovative products with startups and enterprises

- **Led design for Lager, a browser-based terminal for hardware engineers**, conducting user research and defining information architecture and core workflows that helped the product secure Peloton as an early customer and raise \$1.5M in funding.
- **Designed an AI-powered home discovery concept for Keller Williams**, replacing traditional search-and-filter workflows with adaptive recommendations that learned from user behavior and evolving preferences.
- **Led UX research and user journey design for two outside-the-home Alexa concepts**, identifying high-value customer opportunities that informed product strategy and were presented to Amazon Devices executives.

Founding Product Designer at All Tomorrows

July 2014 – March 2015 | NYC | Experimental product incubator founded by the former IDEO NYC Design Director Albert Lee

- **Took Emojiary, an emoji-based mood journaling app**, from concept to launch as founding designer, reaching 300,000+ journal entries and a 30% DAU/MAU ratio within its first three months.

Early Career: Interaction, Product, & Visual Design at Crush & Lovely, Studio Akko, Melville House

2011 – 2014 | NYC | Designer, Crush & Lovely (2013–2014); Intern, Studio Akko (2012); Intern, Melville House (2011)

EDUCATION

University of North Texas — BFA, Communication Design (Graphic Design), 2013 · Scholarship for Outstanding Portfolio

University of Edinburgh — Data Ethics, AI and Responsible Innovation, 2020