

# EMMA KALLMAN

San Francisco, CA • 907-330-9367 • emma.kallman@dali.dartmouth.edu • [emmakallman.com](https://emmakallman.com) • [linkedin.com/in/emmakallman](https://linkedin.com/in/emmakallman)

## EXPERIENCE

### Keysight Technologies

Santa Clara, CA

*Design Engineer, Internal Tools*

Jun 2024 - Present

- Drove cross-functional production tooling improvements from problem discovery through design, vendor coordination, and implementation, contributing to **\$17K in projected savings, a 20% revenue increase, and an 85% yield improvement**.
- Led redesign of a complex operational user interface around technician and engineer workflows, defining requirements and partnering with Design and Engineering through implementation to **reduce estimated task-completion time by 40%**.
- Improved engineering processes by resolving production issues, coordinating engineers and technicians, leading weekly operations reviews, and introducing **AI tools to decrease analysis and documentation time by 77%**.

### Meta

Menlo Park, CA

*Product Design Intern, Fintech Team*

Jun 2022 - Sep 2022

- Owned end-to-end redesign for creator payout onboarding across Meta platforms, **increasing user satisfaction by 10% and reducing user drop-off by 63%**.
- Synthesized user research, competitive analysis, and product audits to identify and prioritize improvements across business verification, tax information, and bank setup.
- Partnered with Research, Design, Engineering, and Legal to **A/B test and ship** the redesigned flow within **3 months**, while also developing a more user-friendly future-state experience.

### Meta

Menlo Park, CA

*Product Design Intern, Commerce Team*

Jun 2021 - Aug 2021

- Led product exploration for collaborative ads for restaurant and delivery services, using competitive analysis and platform insights to identify user needs and opportunities across advertiser workflows.
- Iterated **90+ designs** through cross-functional feedback for partner-linked and Meta-native ad experiences, then independently expanded the concept across additional commerce use cases.
- Presented final designs and opportunities to scale to senior leaders, **influencing the team's strategy for the following year**.

### Dartmouth DALI Lab

Hanover, NH

*Product Manager, Startup Incubator*

May 2019 - Jun 2023

- Led **six 0→1 digital product launches** for startup partners, turning ambiguous ideas into scoped MVPs and product roadmaps from discovery through launch in **8–10 week sprints**.
- Partnered with engineers and designers to prioritize user needs and navigate product and implementation tradeoffs across technical constraints, partner goals, and launch timelines.

## PROJECTS

### Vitalis

San Francisco, CA

*Founder, AI-Assisted Mobile Health App*

Feb 2026 - Present

- Independently built an AI-assisted mobile health product in **1 month**, leveraging user feedback, competitive research, and product audits to define product strategy and core features.
- Built an interactive prototype in **Cursor**, translating information architecture into refined product flows and visual design.

## EDUCATION

**Dartmouth College**, Hanover, NH

Jun 2023

*B.A. in Engineering Sciences, Minors in Human-Centered Design and Digital Arts*

**Tuck School of Business**, Hanover, NH

Nov 2022

*Tuck Bridge, Pre-MBA Program*

## AWARDS

**Kleiner Perkins Design Fellowship Finalist** (4% Finalist Rate), for Nextdoor Product Proposal

2024

**Phillip R. Jackson Award**, by Dartmouth College for Engineering and Design Excellence

2021

**Rockefeller Leadership Fellow**, by Nelson A. Rockefeller Center for Leadership Excellence

2020

## SKILLS

**Product:** Product Strategy, Roadmapping, Stakeholder Management, Data Analysis, Design, Prototyping, User Research

**Technical:** Figma, Cursor, Claude, Adobe CC, HTML, CSS, C++, SQL, MATLAB, Siemens NX, SOLIDWORKS, Maya, Unity