

Kevin Fang

me@kevinfang.tech | +1 925-364-1430 | [in/hirekevinfang](https://in.hirekevinfang.com) | kevinfang.tech

EXPERIENCE

Product

Replo (YC S21) | E-Commerce, Seed funding by Figma, Infinity Ventures San Francisco, CA, USA
May 2024 – Present

- Implemented ETL pipeline from Postgres to Snowflake with Dagster/dbt, Airbyte, and endpoints in Hex and Retool.
- Led user testing, beta list management, feature rollout, and bug triage for [Figma to Replo](#) extension, with 1k+ users.

Cloud & Digital

PricewaterhouseCoopers LLP | Professional Services New York, NY, USA
June 2023 – August 2023

- Customized custom Microsoft Dynamics365 and PowerApps instances for 3 major clients in banking and aviation.
- Developed Generative AI toolbox (GPT, GAN, VAE) with safety policies for Operations Transformation team.

Product Growth

Expnii | Edtech, Seed funding by Rothenberg Ventures, Adam D'Angelo Pittsburgh, PA, USA
May 2022 – May 2023

- Automated marketing pipeline using Google Analytics and segmented A/B testing, resulted in 26% increase in CTR.
- Integrated live chat + user tracking with Calendly and Formilla APIs, led to 1,500+ additional client conversations.

Product Manager

Stayflexi (YC W21) | Hospitality, Seed funding by Asymmetry Capital San Francisco, CA, USA
September 2021 – February 2022

- Architected instant room booking feature from patent analysis to Figma prototyping and development in Webflow.
- Redesigned main conversion pipeline focusing on optimizing user experience, reducing onboarding speed by 20%.

Product Manager

TruePlan | Fintech, Series A funding by Founder's Fund, General Catalyst San Francisco, CA, USA
May 2021 – August 2021

- Deployed Fullstory and Intercom APIs to study client activity patterns & create user stories for 8 enterprise customers.
- Illustrated dozens of graphics, heatmaps, data visualizations, and product comparison charts for target user personas.

EDUCATION

Carnegie Mellon University

Bachelor of Science in Computer Science, Business Administration Pittsburgh, PA, USA
June 2020 – May 2024

Graduated with University Honors

CMU Tech & Entrepreneurship Lead | Product@CMU Founding Board Member | Head First-Year Orientation Counselor

PROJECTS

Mission Team

Iris Lunar Rover | [Forbes New York Times Press Release](#) Pittsburgh, PA, USA
August 2022 – Present

- Simulated SOLIDWORKS zero-gravity reaction wheel angular momentum calculations for cis-lunar space deployment.
- Assumed roles and received training for Systems, Telemetry, Comms, and Flight Director roles in mission simulations.

Engineering Lead

PRISM Ranger Pittsburgh, PA, USA
May 2022 – August 2022

- Directed lander deployment mechanism trade studies for NASA proposal, leading engineering subteam of 6 students.
- Performed viewshed & slope analysis on 120+ GB of lunar surface images from Planetary Data System in MATLAB.

Quantitative Analyst

Paratus Capital | Search Fund New York, NY, USA
November 2021 – April 2022

- Performed statistical modeling with NumPy and Pandas on ~200,000 SMBs using data from IBISWorld and Statista.
- Evaluated targets with multivariate analysis (R/Excel), presenting signals to principal + increasing deal flow by 15%

SKILLS

Languages: C | Python (NumPy, Pandas) | R | SML | TypeScript | JSX | SQL

Frameworks/Libraries: React | Next.js | Nx | ShadCN | Tailwind CSS | OpenMP

Tools: MATLAB | CUDA | PostgreSQL | Snowflake | Airbyte | Dagster | dbt | Segment | PostHog | Retool

Design: Photoshop | Canva | InDesign | Spark | Figma | Premiere Pro | Webflow