

# Kevin Fang

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

## EXPERIENCE

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### 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

ExpII | 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

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### 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

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### Mission Team

Iris Lunar Rover | [Forbes New York Times](#)

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

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**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