

# Kevin Fang

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## EXPERIENCE

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### Product

San Francisco, CA, USA  
May 2024 – Present

Replio | E-Commerce, Seed funding by Figma, Infinity Ventures

- Implemented ETL pipeline from Postgres to Snowflake with Dagster/dbt, Airbyte, and endpoints in Hex and Retool.
- Redesigned freelancer program with new webpage, partnerships, and recertification for 40+ freelancers and agencies.

### Cloud & Digital Intern

New York, NY, USA  
June 2023 - August 2023

PricewaterhouseCoopers LLP | Professional Services

- Implemented 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 Intern

Pittsburgh, PA, USA  
May 2022 - May 2023

Expaii | Edtech, Seed funding by Rothenberg Ventures, Adam D'Angelo

- 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 Management Intern

San Francisco, CA, USA  
September 2021 - February 2022

Stayflexi | Hospitality, Seed funding by YC W'21, Asymmetry Capital

- 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 Management Intern

San Francisco, CA, USA  
May 2021 - August 2021

TruePlan | Fintech, Series A funding by Founder's Fund, General Catalyst

- 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

Pittsburgh, PA, USA  
June 2020 - May 2024

Bachelor of Science with University Honors in Computer Science, Business Administration

Coursework: Machine Learning | Designing Human-Centered Software | DSA | Parallel Computer Architecture

Organizations: CMU Tech & Entrepreneurship Community Lead | Carnegie AI Safety Initiative | Product@CMU Board

## PROJECTS

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### Mission Team

Pittsburgh, PA, USA  
August 2022 - Present

Iris Lunar Rover | [Forbes New York Times](https://www.forbes.com/new-york-times)

- 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

Pittsburgh, PA, USA  
May 2022 - August 2022

PRISMRanger

- 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.

## SKILLS

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Programming Languages (Proficient): C | Python (NumPy, Pandas) | R | SML | TypeScript | SQL | JS

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

Other Tools: MATLAB | MySQL | Snowflake | CUDA | GitLab | RStudio | Segment | PostHog | Retool

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