Kevin Fang

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EXPERIENCE

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

Cloud & Digital Intern   New York, NY, USA
PricewaterhouseCoopers LLP | Professional Services   June 2023 - August 2023
- 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
Expii | Edtech, Seed funding by Rothenberg Ventures, Adam D'Angelo   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.

Quantitative Analyst Intern   New York, NY, USA
Paratus Capital | Search Fund   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%.

Product Management Intern   San Francisco, CA, USA
Stayflexi | Hospitality, Seed funding by YC W'21, Asymmetry Capital   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 Management Intern   San Francisco, CA, USA
TruePlan | Fintech, Series A funding by Founder's Fund, General Catalyst   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   Pittsburgh, PA, USA
Bachelor of Science with University Honors in Computer Science, Business Administration   June 2020 - May 2024
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

Mission Team   Pittsburgh, PA, USA
Iris Lunar Rover | Forbes New York Times   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   Pittsburgh, PA, USA
PRISMRanger   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.

SKILLS

Programming Languages (Proficient): C | Python (NumPy, Pandas) | R | SML | TypeScript | SQL | JS
Programming Frameworks/Libraries: React | Next.js | Nx | ShadCN | Tailwind CSS | Fastify | OpenMP | PyTorch
Other Tools: MATLAB | MySQL | Shell | CUDA | GitLab | RStudio
Design: Photoshop | Canva | InDesign | Spark | Figma | Premiere Pro | Webflow