Kevin Fang

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EDUCATION

Carnegie Mellon University   Pittsburgh, PA, USA
Bachelor of Science in Computer Science, Business Administration   June 2020 - May 2024
GPA: 3.50 | Dean's List
Coursework: Machine Learning | Designing Human-Centered Software | Business Science | Parallel Computer Architecture
Competitions: FBLA National Champion | McGinnis Venture Competition | Meta/Bodyswaps Hackathon | Ohio State Ball
Campus Involvement: CMU Tech & Entrepreneurship Community Lead | Product@CMU Board | Triple Helix President
Club Men's Water Polo | Ballroom Dance | Tricking Club | Carnegie AI Safety Initiative | Poker Club | Elections Board

EXPERIENCE

Technical Consulting Intern (Microsoft Dynamics365, PowerApps)   New York, NY, USA
PricewaterhouseCoopers LLP   June 2023 - August 2023
- Implemented Microsoft enterprise sales and accounting software for 3 major clients in banking and aviation sectors.
- Built internal Generative AI toolbox with sixteen use cases and safety policies for Operations Transformation team.
- Storyboarded technical presentations to demonstrate stages of software migration for D365, Azure, and PowerApps.

Product Growth Intern   Pittsburgh, PA, USA
Expii (Seed funding by Rothenberg Ventures, Adam D'Angelo)   May 2022 - May 2023
- Utilized data analytics and A/B testing to automate marketing functions, increasing CTR by 26% for 22,000+ contacts.
- Integrated live chat & call bookings with Calendly and Formilla APIs, led to 1,500+ additional client conversations.
- Conducted dozens of user interviews with sales partners and core customers to optimize sales and platform UI/UX.

Product Management Intern   San Francisco, CA, USA
Stayflexi (Seed funding by YC W'21, Asymmetry Capital)   September 2021 - February 2022
- Supervised development of an instant booking feature, including competitive patent analysis and UI/UX prototyping.
- Led a major website redesign project, focusing on technical content and conversion optimization for 4 pricing tiers.
- Improved user onboarding efficiency by 20% with implementation of prediction technology & interactive web forms.

Product Management Intern   San Francisco, CA, USA
TruePlan (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.
- Conducted user research to develop performance dashboards, resulting in intuitive heatmaps and usability reports.
- Tracked software development lifecycle on Linear, standardized ticketing processes, and wrote the first 5 blog articles.

PROJECTS & ACTIVITIES

Engineering Lead, Media Team, Mission Ops   Pittsburgh, PA, USA
MoonShot (Iris Lunar Rover, PrismRanger, MoonRanger)   May 2022 - Present
- Directed PrismRanger lander deployment mechanism trade studies for NASA proposal, managing team of 6 engineers.
- Performed viewshed & slope analysis on 120+ GB of lunar surface images from Planetary Data System in MATLAB.

Head Orientation Counselor   Pittsburgh, PA, USA
Carnegie Mellon University   December 2022 - October 2023
- Handled recruitment for 150+ Orientation Counselor and 37+ Orientation Leaders with staff retention rate of 95.2%.
- Reduced training time by $\frac{1}{3}$ by collaborating with campus partners & stakeholders to redesign 20+ training sessions.

Search Fund Analyst   New York, NY, USA
Paratus Capital   November 2021 - April 2022
- Performed quantitative analysis with NumPy and Pandas on ~200,000 SMBs using data from IBISWorld and Statista.
- Evaluated targets with statistical modeling (R), presenting signals monthly to principal and increasing deal flow by 15%.

SKILLS

Programming: C | Python (NumPy, Pandas) | Java | C++ | MySQL | R | Vue.js | Node | MATLAB
Product: Linear | Scrum | Airtable | Agile (Jira/GitLab) | Miro | Excel | Intercom | Fullstory
Design: Photoshop | Canva | InDesign | Spark | Figma | LaTeX | Premiere Pro | Webflow