Kevin Fang

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EDUCATION

Carnegie Mellon University | B.S. Computer Science, Business Administration   June 2020 - May 2024
- GPA: 3.57 | Dean's List
- CMU Tech & Entrepreneurship Community Lead | Product@CMU Board Member | Carnegie AI Safety Initiative Program
- Selected Courses: Algorithm Design & Analysis, Computer Systems, Data Structures, Designing Human-Centered Software

EXPERIENCE

Cloud & Digital Intern (Microsoft Dynamics365, PowerApps)   June 2023 - August 2023
PricewaterhouseCoopers LLP | New York, NY, USA
- Implemented Microsoft enterprise sales and accounting software for 3 major clients in the banking and aviation sectors.
- Built internal Generative AI toolbox with integrated safety systems for the PwC Operations Transformation team.
- Storyboarded technical presentations to demonstrate stages of software migration for D365, Azure, and PowerApps.

Product Growth Intern (Platform Scaling)   May 2022 - May 2023
Daily Challenge with Po-Shen Loh | Pittsburgh, PA, USA
- Utilized data analytics and A/B testing to automate marketing functions, increasing CTR by 26% for 22,000+ customers.
- Integrated live chat & call bookings with Calendly and Formilla APIs, led to 1,500+ additional client conversations.
- Executed user interface enhancements and conducted market analysis to optimize sales and product platform UX.

Product Management Intern   September 2021 - February 2022
Stayflexi | San Francisco, CA, USA | YC W'21
- 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% through implementation of prediction technology & interactive web forms.

Product Management Intern   May 2021 - August 2021
TruePlan | San Francisco, CA, USA | Series A, General Catalyst
- Deployed Fullstory and Intercom APIs to manage activity patterns and create user stories for 8 enterprise customers.
- Conducted user research to develop performance dashboards, resulting in more intuitive heatmaps and usability reports.
- Managed software development lifecycle on Linear, standardized ticketing processes, and wrote the first 5 blog articles.

PROJECTS & ACTIVITIES

Engineering Lead, Mission Operations   August 2022 - Present
MoonShot | Pittsburgh, PA, USA | University Research
- 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 + MoonTrek.

Head Orientation Counselor   December 2022 - October 2023
Carnegie Mellon University | Pittsburgh, PA, USA
- Handled recruitment for 150+ Orientation Counselor and 37+ Orientation Leaders with staff retention rate of 95.2%.
- Reduced training time by ⅓ by collaborating with campus partners & stakeholders to redesign 20+ training sessions.

Search Fund Analyst   November 2021 - April 2022
Paratus Capital | New York, NY, USA
- Automated quantitative financial analysis on ~200,000 SMBs using data from IBISWorld, NetAdvantage, and Statista.
- Evaluated private equity due diligence, presenting bi-monthly to board and principal and increasing deal flow by 15%.

SKILLS

Programming: C, Python, Java, C++, Front-End (Vue.js, Gatsby, React), Back-End (Flask, Node), MySQL, Webflow
Product: Linear, Scrum, Airtable, Agile (Jira/GitLab), Miro, Excel, Intercom, Fullstory
Design: Photoshop, Canva, InDesign, Spark, Figma, LaTeX, Premiere Pro