ROBERT KAN

robertkan.com • therobkan@gmail.com

EDUCATION

B.S. Computer Science, Northeastern University   3.78GPA • Sep 2020 - Dec 2024

Relevant Coursework: Design Process Context/Systems, Experience and Interaction, Human-Computer Interaction, Algorithms and Data Theory of Computation, Object-Oriented Design, Fundamentals of Software Engineering, Foundations of Data Science

EXPERIENCE

LinkedIn, Product Design Intern   Sunnyvale, CA • May 2024 - Aug 2024
- Led development of 0 to 1 foundational feature for **on-brand generative AI ads** in LinkedIn Campaign Manager, benefiting **over 300k+ advertisers** globally. Created detailed user flows, interactive prototypes, and **2 new design system components.**
- Developed the **FY25 roadmap** to ensure seamless feature handoff, effectively **guiding future designers and key stakeholders.**
- Partnered with product and engineering teams to ship the **first milestone within 3 months**, driving rapid execution and scalability.

Sandbox, Product Designer   Boston, MA • Sep 2023 - May 2024
- Owned design for **splash, home, and notification pages** on SearchNEU, improving course search for **24k+ MAUs** at Northeastern.
- **Solely** designed and implemented cost-saving features, reducing notification **expenses per user by 49%** to meet club budget.
- Established guidelines for color, spacing, buttons, and typography, **building the foundation** of SearchNEU's design system.

SaluTemp, Product Designer (Contract)   Boston, MA • Sep 2023 - May 2024
- Developed high-fidelity mockups for SaluTemp's mobile application, designed to accurately inform users about temperature-sensitive medications, **enhancing patient safety** and medication handling.
- Conceptualized **branding and a cohesive color palette** tailored to the client's specific requirements and audience preferences.

ReMo, Product Designer (Contract)   Boston, MA • Jan 2023 - May 2023
- Developed **high-fidelity prototypes** for ReMo's mobile application, used by **over 1,000+ students and 15+ teachers** to streamline communication and learning between English educators and students through interactive reading tools.
- Collaborated with **4 product designers** in downscaling the existing desktop application for mobile, ensuring seamless integration of **ISBN book scanning** features and improving cross-platform consistency.
- Conducted **3 teacher interviews** to narrow down key navigation and home screen features, optimizing content accessibility.

Becton Dickinson & Co, Systems Engineering Co-op   Andover, MA • Jan 2022 - Jul 2022
- Piloted **partial occlusion risk analysis** study from 0 to 1, presenting risk findings and **developing FDA-compliant test methods**. Documented findings in a comprehensive protocol and final test report for regulatory approval.
- Created a **new algorithm** for occlusion detection in collaboration with engineers, reducing the rate of **false positives by 13%** in the next-generation prototypes, leading to improved device accuracy.
- Evaluated the dosing accuracy of a prototype tubeless patch pump under a **clinical swine study**, contributing critical data.

ACTIVITIES

Generate Product Development, Product Designer   Jan 2023 - Dec 2023
- Assisted **2 clients** in developing applications in a team of students. Northeastern University's **largest product development studio.**

SKILLS

Tools: Figma, Sketch, Figjam, FullStory, Photoshop, Illustrator, Webflow, Framer, Notion, Java, Python, HTML, CSS, SQL, R, MATLAB, Racket, React, MongoDB, LottieLab, Next.js, Typescript

Design: UI/UX Design, Interaction Design, Product Design, UX Research, Prototyping, Testing Methodologies, Human-Computer Interaction, Product Thinking, Wireframing, Visual Design, Human Interface Guidelines