

Robert Kan

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Education

B.S. Computer Science, Northeastern University

Sep 2020 - Dec 2024

GPA: 3.78/4.0

Relevant Coursework: Design Process Context/Systems, Experience and Interaction, Human-Computer Interaction, Fundamentals of Computer Science 1 & 2, Object-Oriented Design, Algorithms and Data.

Experience

Product Design Intern, LinkedIn – Sunnyvale, CA

May 2024 - Aug 2024

- Led the development of a 0 -> 1 foundational feature enabling on-brand generative AI advertisements on LinkedIn Campaign Manager, serving over 300k advertisers.
- Developed the FY25 roadmap to guide future stakeholders and designers after feature handoff.
- Collaborated with product and engineering teams to ship the first milestone in under 3 months.

Product Designer, Sandbox at Northeastern – Boston, MA

Sep 2023 - May 2024

- Owned the splash, home, and notification pages of searchneu.com, enhancing the course search experience for 24k+ MAUs across Northeastern.
- Sole designer responsible for developing features and implementing guardrails, reducing notification costs per user by 49% to align with club funding requirements.
- Established color, spacing, button, and typography guidelines for the SearchNEU design system to support scaling complexity.

Product Design Consultant, SaluTemp – Boston, MA

Sep 2023 - May 2024

- Developed high-fidelity mockups for SaluTemp's mobile application aimed at accurately informing the state of temperature-sensitive medications.
- Conceptualized branding and color palette based on the client's requirements.

Product Design Consultant, ReMo – Boston, MA

Jan 2023 - May 2023

- Developed high-fidelity prototypes for ReMo's mobile application, used by 1000+ students and 15+ teachers, aimed at connecting English teachers to students through reading.
- Collaborated with 4 product designers in downscaling the existing desktop application for mobile to implement ISBN book scanning.
- Conducted 3 teacher interviews to narrow down important features for navigation and home screen.

Systems Engineering Co-op, Becton Dickinson & Co. – Boston, MA

Jan 2022 - Jul 2022

- Piloted partial occlusion risk analysis study from 0 -> 1. Presented risk and developed test methods while documenting and presenting findings. Finalized process by writing a protocol and test report for the FDA.
- Created a new algorithm for occlusion detection in collaboration with fellow engineers. Decreased the rate of false positives by 13% for the new generation of prototypes.
- Evaluated the dosing accuracy of a prototype tubeless patch pump under a clinical swine study.

Projects

ClubsNEU for Students – robertkan.com/clubsneu

Mar 2023 - Sep 2023

Searching for clubs at Northeastern has never been easier. I am currently building the app with my founding engineer.

Udemy Personal Plan – robertkan.com/udemy

Jun 2023 - Aug 2023

My take on solving the low retention and completion rates of massive online open courses. A personal project over the summer.

ReMo Teacher Experience – robertkan.com/remo

Jan 2023 - May 2023

A semester-long project for the literacy engagement startup ReMo. Currently being used by over 1000 students in Maine.

Activities

Generate Product Development, Product Designer

Jan 2023 - Present

Assisted 2 clients in developing applications in a cross-functional 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

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