

Ruby Chen

<https://www.rubychen-design.com> | [LinkedIn](#) | rc071404@bu.edu

Education

Boston University

Boston, MA | August 2026

B.A. in Computer Science and Minor in Visual Arts

GPA: 3.75/4.00

Relevant Coursework: UX/UI Design Workshop, UX Design X-Lab Practicum, Intro to Web Dev, Web Application Development, Software Engineering I, Data Structures & Algorithms, Computer Systems and Memory Architecture, Full-Stack Development

Projects & Awards

Talentora AI | Co-Founder & Head of Design

Sept 2024 – Sept 2025

- Co-founded an HR tech platform enabling real-time, LLM-based AI-driven candidate assessments with ATS integrations and sentiment analysis.
- Led UX design efforts, branding, wireframes, and user interviews in a 7-member team of engineers and designers.
- Raised \$1K in funding; selected for Innovate@BU's Innovation Pathway, Launch Lab, and nominated for Audience Choice Award for BU Spark! Demo Day.

TerrierStudy | CS412 and CS391 Full Stack Dev and Mobile Dev

Dec 2025

- Developed a cross-platform application (web + mobile) that assists BU students in discovering new study spaces across the Boston University campus.
- Integrated the Google Maps API and implemented a MongoDB and Django backend to generate an interactive map, user reviews, tag filtering, and personalized favorite functionalities.
- Designed and developed the frontend using Figma, React, and React Native, creating a clear user flow and consistent UI across platforms.

MoodCast | CS391 - Web Application Development

Jul 2025

- Built a full-stack weather location-based music discovery web application using NextJS, React, and TailwindCSS.
- Implemented key features including real-time location-based weather search, mood-mapping, weather visualization, and playlist discovery using Visual Crossing API and Spotify API.
- Designed and iterated 10+ wireframes in Figma to simulate proper user stories, interaction patterns, and end-to-end user flow before development.

Experience

Teaching Assistant | DS280 - Spark! UX Design Workshop

Boston, MA | Jan 2025 – Present

- Assisted in delivering lectures and live demonstrations on UX principles, methodologies, and design thinking frameworks to a class of 20–30 students.
- Led in-class tutorials and workshops, guiding students through hands-on projects and design exercises focused on improving user experience and interface design.

Freelance/Contract | Stealth Startup

Boston, MA | Dec 2025 – Present

- Leading a full end-to-end product redesign, including branding, redesigning logos, developing a new design system, and producing UI component library.
- Creating 50+ low and high-fidelity wireframes, user flow, and a fully prototyped mobile product through Figma.
- Designing and iterating 15+ app icon/splash screen designs and promotional graphics to support a full product launch

Leadership

Design Head | BostonHacks

Boston, MA | Jan 2023 – Present

- Led design team, established branding, merchandise, and promotional graphics for BostonHacks 2025, 2024, and 2023.
- Fostered cross-team collaboration by maintaining clear communication with Directors and four other teams of 50+ members.

GD Chair, PR Chair, Upperclassmen Advisor | Chinese Student Association

Boston, MA | Dec 2022 – Present

- Oversaw designs, PR, and event branding for 10+ cultural and networking events yearly to mentor and expand engagement and Chinese cultural awareness amongst a 150+ member student organization.

Skills/Interests

Skills: Web Development, Front-end Development, Full Stack Development, User-centered Design, Interaction Design, User Research, Sketching, Wireframing/Prototyping, Storyboarding, Illustration, Graphic Design, Branding

Software: Figma, Procreate, Webflow, Adobe Creative Suite, Miro

Programming: Python, Java, HTML, CSS, React, React Native, NextJS, TypeScript, JavaScript, Assembly, Vivado