

Fonghe chen

Chicago, IL  github.com/ronghechen +
✉️ ronghechen2027@u.northwestern.edu
📞 312-684-0996



Education

Northwestern University | Evanston, IL

Sep 2023 - Dec 2026

- BS in Computer Science (Software Engineering Concentration), Psychology Minor, Segal Design Certificate
- Major GPA: 3.74, Dean's List
- Relevant Coursework: Design & Analysis of Algorithms, Software Studio, Human-Computer Interaction, Presenting Ideas and Data, Data Structures & Algorithms, Machine Learning, Intro to Computer Systems, Intro to Computer Graphics

Experience

Project Lead @ Design, Technology, and Research

Incoming Winter 2026

- Starting a project called Experiential Computing Platform (AI-powered platform that lets designers explore how different users experience a product across demographics, regions, and accessibility constraints)

Software Engineer Intern @ OpenQQuantify

Nov 2025 -

- Built a landing page for a compliance-focused AI assistant using Flask, HTML, CSS, and JavaScript, tailored to U.S. and European medical regulations
- Designed responsive wireframes and page layouts to align with regulatory content and enhance user comprehension

AI UI/UX Intern @ Product Manager Accelerator

Jun 2025 - Sept 2025

- Collaborated with PMs, developers, and data scientists to design and develop EchoLab, a B2B SaaS platform that uses AI to convert raw customer feedback into actionable A/B tests
- Designed EchoLab's logo and helped compile 32-page e-book "The Experiment Velocity Playbook"
- Created 10+ mockups, wireframes, and prototypes to develop and iterate on design solutions, reducing engineering rework by ~30%
- Developed user personas and user journeys to visualize user behavior and inform designs
- Learned about GenAI tools and frameworks and how to incorporate them into design decisions

AI & Product Design Intern @ Vibing

Nov 2024 - Feb 2025

- Conducted 15+ user interviews gathering feedback on the interface
- Conducted informal market research to identify emerging trends and social media used by target audience, helping take downloads from 10 to 10,000+
- Spearheaded tone refinement for AI relationship advice bot by training LLM responses to emulate human empathy and conversational flow, enhancing user trust and engagement, improving session duration by ~25%
- Collaborated cross-functionally with engineers, designers, and PMs to improve bot alignment and personalization for Gen Z audiences, resulting in a 15% increase in user engagement

Projects

Wandering Skies (<https://wanderingskies.vercel.app/>) - An interactive 3D sky scene rendered with WebGL and deployed on Vercel, featuring dynamic lighting and customized UI with HTML and CSS.

Portfolio (<https://ronghe-chen.netlify.app/>) - Deployed React-based personal portfolio on Netlify, customized UI with Bootstrap CSS

Travel Blog (<https://travelwithronghe.netlify.app/>) - Built and deployed a personal travel blog using Hugo, a static site generator, customizing layouts with HTML/CSS

Transportation App Interface - Built an interface for a transportation app in Figma with features including ride matching and adjusting the number of passengers.

NoteSync - Collaborated with team of full-stack engineers on SaaS live music calendar web app using Ruby on Rails, allowing users to add events and venues.

Leadership

- **RAISO Website Co-Chair (Sept - Dec 2024)**: Developed a product roadmap and vision for RAISO's new website to better showcase projects, events, and member recruitment materials, oversaw a committee of 6 web developers, and led training sessions for new developers on React fundamentals, version control, and Webflow editing workflows.
- **RAISO Treasurer (Feb 2025 -)**: Manage \$1000+ quarterly budget and lead funding strategy for speaker panels and ethical AI events.
- **Chi Omega Sisterhood Events Coordinator (Apr 2025 -)**: Assisted Sisterhood Chair with venue, activity, and event planning, conducted engagement outreach for 60+ members.
- **You.com Campus Leader (Mar - May 2025)**: Designed and executed digital marketing campaigns across Northwestern campus, driving 100+ new user signups for You.com

Skills

Languages - Java, Python, C/C++, HTML/CSS/JavaScript, Ruby, SQL

Tools - Figma, Adobe (basic), Miro, Canva, Webflow, MS Office Suite, Tableau, Vite, VSCode, Git

Design Skills - Design Systems, Handoff, Storyboarding, Typography, UX Research, Branding

Frameworks - Tailwind CSS, Bootstrap, React, NumPy, Ruby on Rails, Flask

Certifications - Digital Skills: User Experience (Accenture), React.js (SimpliLearn), Microsoft Azure AI Essentials (Microsoft & LinkedIn), Amazon Campus Prep Series Graduate