

# RONGHE CHEN

📍 Chicago, IL

Sophomore at Northwestern University interested in product development and UI/UX design. Currently a Product Management Intern at Vibing, where I collaborate with cross-functional teams and conduct user interviews, focusing on feature development to enhance the user experience. Skilled in front-end development, user research, and crafting designs that bridge the gap between technology and human needs.

📞 312-684-0996

✉️ [ronghechen2027@u.northwestern.edu](mailto:ronghechen2027@u.northwestern.edu)

🐙 [github.com/ronghechen](https://github.com/ronghechen)

🌐 [linkedin.com/in/ronghe-chen](https://www.linkedin.com/in/ronghe-chen)

## EDUCATION

### NORTHWESTERN UNIVERSITY

Evanston, IL | 2023 - 2027

- BS in Computer Science, Psychology
- Dean's List Spring 2024
- Relevant Coursework: Fundamentals of Computer Programming I & II, Data Structures & Algorithms, Introduction to Computer Systems, Human-Computer Interaction, Presenting Ideas and Data, Discrete Math

### PEMBROKE CAMBRIDGE SUMMER PROGRAMME

Cambridge, UK | 2024

- Study Abroad
- Courses in forensic psychology & cybersecurity
- Conducted research on machine learning algorithms in Spotify Recommendations

## EXPERIENCE

### PRODUCT MANAGEMENT INTERN (PART-TIME)

Vibing | Nov 2024 - Present

- Conducted user interviews gathering feedback on the interface
- Conducted informal market research to identify emerging trends and social media used by target audience, providing insights to the product team
- Gained first-hand experience with tech startup operations and product development

### WEBSITE CO-CHAIR

Responsible Use of AI Student Organization | Sept 2024 - Present

- Overseeing a team of web developers, guiding project progress, and ensuring seamless website functionality.
- Serving on RAISO's executive board, representing the organization at club fairs to drive recruitment and expand the team.

### UNDERGRADUATE RESEARCHER

Pembroke Cambridge Summer Programme | Jul 2024 - Aug 2024

- Conducted Independent Supervision research while studying abroad under the mentorship of Dr. Calbert Graham
- Research focuses how Spotify recommends music using machine learning algorithms and convolutional neural networks, as well as how effective they are in promoting user satisfaction
- One of 5 students selected to present at Project Showcase

### WEB DEVELOPER

Responsible Use of AI Student Organization | Oct 2023 - Sept 2024

- Collaborated with team members to build a timeline and revamp the RAISO website, highlighting discussions on AI ethics
- Utilized softwares such as Webflow and Figma to build wireframe
- Conducted user interviews to learn about target audience and tailor RAISO website to their needs & values

## SKILLS

### LANGUAGES

Python

C/C++

HTML

CSS

React

JavaScript

Java

### TOOLS

Figma

Webflow

VSCode

Git

Canva

## EXTRACURRICULARS

### MCCORMICK STUDENT ADVISORY BOARD

External Relations Team | Sept 2023 - Present

- Conducts interviews for @humansofmccormick
- Designed @humansofmccormick Instagram profile picture
- Designed flyers and Instagram posts for upcoming events (Nominate an Engineer!, E-Week 2024)

### CHI OMEGA SORORITY

Member | Jan 2024 - Present

- Engages in weekly meetings and philanthropy activities such as Northwestern University Dance Marathon (NUDM) and Waffles for Wishes
- Organized PNM files for recruitment
- Led "Sisterhood Chats", small-group discussion sessions that focused on topics such as diversity, equity, managing stress, and empathy.

## PROJECTS

### PORTFOLIO

<https://ronghechen.github.io>

Used HTML, CSS, and JavaScript to create a portfolio website.

### STUDY TIMER

<https://ronghechen.github.io/studytimer>

Used HTML, CSS, and JavaScript to create a Pomodoro-style timer for study sessions.

### OPEN STREET MAP PROCESSING

Used C++ to build an application that parsed XML data to predict bus arrival times and locate closest bus stops.

### NUPYTHON PARSER

Built a Python-language parser using C, implementing loops, operations, and print statements.