RONGHE CHEN

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Rising sophomore at Northwestern University interested in software engineering and UI/UX design. As one of the web developers for the Responsible Use of AI Student Organization (RAISO) at Northwestern, I have experience with user interviews, Java, HTML/CSS, problem solving, and teamwork.

EDUCATION

Northwestern University

Evanston, IL | 2023 - 2027

- B.S. Computer Science, Psychology Minor, Human Computer Interaction Certificate
- Dean's List Spring 2024
- Relevant Coursework: Fundamentals of Computer Programming I & II, Data Structures & Algorithms, Introduction to Computer Systems, Human Computer Interaction

Pembroke Cambridge Summer Programme

Cambridge, UK | Summer 2024

- Study Abroad
- Currently taking courses in cybersecurity/ethical hacking and criminal psychology
- Currently conducting Independent Supervision research on machine learning algorithms in music recommendations

SKILLS

- Languages: Python, HTML, CSS, C/C++, C#, Java, Latex
- Tools: VSCode, Figma, Git, Webflow
- Chinese (Bilingual Proficiency)
- Collaboration
- Problem Solving

WORK EXPERIENCE

Undergraduate Researcher

July - August 2024

Pembroke Cambridge Summer Programme | Cambridge, UK

- Conducted Independent Supervision Research while studying abroad under the mentorship of Dr. Calbert Graham
- Research focuses on how Spotify recommends music using machine learning algorithms and convolutional neural networks, as well as how effective they are in promoting user satisfaction

Web Developer

2023 - Present

Responsible Use of AI Student Organization | Evanston, IL

- Collaborated with team members to build a timeline and revamp the RAISO website
- Used 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

EXTRACURRICULARS

McCormick Student Advisory Board

External Relations Team | 2023 -

- 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 | 2024 -

- Attends weekly meetings
- Participates in philanthropy activities such as Northwestern University Dance Marathon (NUDM) and Waffles for Wishes

PROJECTS

Personal Website | https://ronghechen.github.io/

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

Study Timer | https://ronghechen.github.io/studytimer/

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