# Rachel Ruddy

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## Education:

Northwestern University Bachelor of Arts, Expected June 2024
Computer Science Major with a Minor in French                                   **GPA:** 3.828

## Relevant Courses: Human Computer Interaction (HCI), HCI Studio

## Skills:

**Software and Systems:** Proficient in Microsoft & Google Suite, Figma, Unity, Splunk, Jira, Git, AWS, Django, React
**Coding Languages:** Proficient in Python, JavaScript, HTML, and CSS; competent in C#, SQL, Java, and Swift
**Languages:** Proficient in French

## Academic Projects:

Med Student Stress Management Application Design: HCI Studio               *January 2024 – March 2024*
- Performed consistent need-finding interviews with a team of five for six different users to develop a clear problem statement for kickstarting ideation
- Spearheaded the design of a low-fidelity mobile scheduling prototype in Google Slides and a high-fidelity mobile wellness prototype via Figma to ensure detailed and beneficial feedback during user testing

Course Registration Site Redesign: Human Computer Interaction               *September 2023 – December 2023*
- Devised two paper prototypes and two interactive digital prototypes of a course registration desktop site via Figma to iterate on user feedback and promote effective testing
- Critiqued my designs against standards for accessibility and user experience to promote effective iteration

## Relevant Experience:

Northwestern Computer Science Department: Chicago, Illinois
**Computer Game Development Peer Mentor**                                   *September 2023 – December 2023*
- Critiqued C# code and Unity structuring for over 100 students across eight different assignments
- Guided students through technical game development concepts via weekly office hours
- Evaluated student progress across three quizzes through consistent and empathetic grading practices

Hyatt Corporate: Chicago, Illinois
**Software Engineering Intern**                                             *June 2023 – September 2023*
- Designed an interactive app interface in Figma including eight unique screens which aided in earning first place in the Hyatt Intern Competition
- Strengthened the iOS development team with data organization and investigation via Splunk
- Modified an existing Swift and SwiftUI codebase to complete several iOS development tickets within Jira, including both unit and regression testing

## Additional Experience:

Brew Coffee Lab (formerly Brewbike – Northwestern University): Evanston, Illinois
**Barista and Ops Team Member**                                            *November 2021 – June 2023*
- Balanced fast-paced customer requests and cleaning while promoting a positive atmosphere for customers
- Maintained a professional appearance and kept the café area organized to maximize efficiency and safety
- Communicated with COO to ensure correct and efficient deliveries

Phonathon (Northwestern Office of Alumni Relations and Development): Evanston, Illinois
**Pybunt and Non-Donor Caller**                                            *October 2020 – November 2021*
- Greeted past donor alumni in conversation and engaged them in reflecting on their time at the university to build strong rapport
- Secured donation pledges worth more than $20,000 benefitting university offices and organizations
- Facilitated a connection between the alumnus and the university to encourage future donations

## Leadership Experience:

Rainbow Alliance (Northwestern University): Evanston, Illinois
**Internal President**                                                     *March 2023 – Present*
**Internal Programming Chair**                                             *September 2021 – March 2023*