

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 scheduling prototype and a high fidelity wellness prototype 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 digital prototypes via Figma with interactivity 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