

# Rachel Ruddy

2112 W Fletcher St. • Chicago, Illinois 60618  
rachelruddy2024@u.northwestern.edu • (248)-464-9418 • rjruddy.github.io

## Education:

Northwestern University Bachelor of Arts  
Computer Science Major with a Minor in French

*June 2024*  
**GPA: 3.828**

## Skills:

**Software and Systems:** Proficient in Microsoft, Atlassian, & Google Suite; Figma, OPA, Angular, Okta, Unity

**Development Platforms:** Proficient in VS Code, Cursor, Git, Github, Bitbucket, Procreate

**Data Engineering:** Proficient in AWS, Databricks, Kafka, GoCD, Splunk, Terraform

**Coding Languages:** Proficient in Python, JavaScript, HTML, CSS, Rego; competent in SQL, Bash, C#

## Relevant Experience:

Epsilon: Chicago, Illinois

### Associate Software Engineer

*June 2024 – Present*

- Enabled realtime authorizations decisions and integrated feature and data access controls in use by over 20 different APIs and UI libraries
- Provided extensive technical support / QA to internal engineering teams interfacing with our services
- Refactored primary AWS lambda functionality to enhance scalability of our services across over 200 client tenants
- Implemented disaster recovery processes through the creation of eight regional AWS backup vaults across four environments
- Onboarded eight new team members with one-on-one support and eight hours of guided technical training

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*

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

## Academic Projects

Recipe Step Tracker Full Stack App: Full Stack Development

*February 2024*

- Developed both REST and GraphQL endpoints in Python via Django to support CRUD functionality for recipe step tracking in a frontend server
- Upgraded a React frontend site with an Apollo Client to implement calls to the GraphQL endpoint for advanced page interactivity

Cloud-Native App via AWS: Scalable Software Architectures

*December 2023*

- Constructed a multi-tier interactive system via AWS RDS, Lambda, and API Gateway to strengthen understanding of scalable system design and RESTful services
- Implemented a Python backend and frontend to ensure useful and streamlined interactions for users

## 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