

Hannah Zhang

hz102@rice.edu | (650) 250-3484 | Houston, TX | [linkedin.com/in/hjz](https://www.linkedin.com/in/hjz)

EDUCATION

Rice University

B.S. in Computer Science and Minor in Business

Houston, TX

May 2026, GPA: 3.7/4.0

- CS Coursework: Introduction to Program Design, Computer Systems, Concurrent Program Design, Compiler Construction, Tools and Models for Data Science, Computational Thinking, Algorithmic Thinking, Linear Algebra, Multivariable Calculus, Probability & Statistics, Fundamentals of Computer Engineering
- Business Coursework: Strategic Management, Financial Accounting, Leading People in Orgs, Marketing

WORK EXPERIENCE

Pinterest | Software Engineering Intern

May 2024 – Aug 2024

- Develop, debug, run experiments, and write launch review for two new features for the Visual Search team; focus on providing tools for pinners to move fluidly between shopping and organic journeys
- Use XCode and Objective-C to 1) expand the Shop the Look (STL) carousel to iPadOS users and 2) create a new landing page for iOS shoppers, with an infinite blended feed filterable by product category
- Work closely with cross-functional teams on a visual refresh to the new iOS-wide Gestalt design system

Emerson Collective | Product Management Intern

Jun 2023 – Sept 2023

- Establish bi-weekly check-ins & more efficient communication channels across 5+ EC social impact teams
- Delivered an automation tool used by 300+ employees to sync the flow of People data between Airtable, Okta & Salesforce; reduced weekly manual labor by the Technology and HR team from 30 min to <1 min
- Lead two product life cycles—Internal Directory and Event Calendar—by setting product visions, executing changes on Airtable tasks, leveraging user feedback, and collaborating with cross-functional teams

Rice University CS Department | Teaching Assistant

Aug 2024 – Present

- Guide and support 30+ students in the Introduction to Program Design class through weekly office hours; creatively explain & debug class exercises, design patterns, and programming projects
- Participate in weekly staff meetings to provide feedback on course materials & boost student satisfaction
- Grade and provide detailed feedback on 100+ assignments throughout the semester

LEADERSHIP EXPERIENCE

RiceApps | Project Management Lead, Software Developer

Sept 2022 – Present

- Use React Native to develop full-stack web applications serving Rice students and the Houston community
- Relunched the Rice club listings & events website—serving over 4,000 students—to be more centralized, customizable, and to remove administrative barriers
- Participate in weekly product design, scoping, and prioritization discussions with the team using Notion

Rice 180 Degrees Consulting | Internal Vice President, Team Lead, Analyst

Jan 2023 – Present

- Drive the discovery of new nonprofit clients; manage relationships between client CEOs/COOs & analysts
- Lead teams of analysts to advise global nonprofits on growth strategies; devised a data reporting guide to strengthen community partners by 20%; conduct market research to automate 75% of class development

Rice Club Volleyball, MVVC Club Volleyball | Team Captain

Nov 2021 – Dec 2023

- Organized strategic offensive plays, facilitated effective and positive communication across the team, helped lead productive team practices, and served as a resource and role model for teammates
- Led our team to be the first ever at MVVC to win the NCVA Premier Regional Champions

SKILLS

- **Programming Skills:** Objective-C, Python, Java, Xcode, Git, React, HTML/CSS, C, VS Code, IntelliJ
- **Technical Skills:** iOS Development, Agile Methodology, Jira, Experiment Framework, Helium, Data Analysis, Product Roadmapping, Project Execution, Okta, Airtable, Salesforce CRM, Notion, Google Slides
- **Languages:** Chinese (fluent), Spanish (intermediate)