# IRIS GAU

(805) 895 - 3373 · iris.gau219@gmail.com

With a foundation in cognitive and computer science, I am passionate about the intersection of humans and technology. I am detail-oriented, driven, and a quick learner with experience in creating user-centric solutions. I am excited to leverage my analytical, collaborative, and empathetic skills to enhance user experiences.

## EXPERIENCE

**Aug. 2019 – Sep. 2023**

**Software Engineer** · San Francisco, CA
*Square*
- Led cross-functional projects across engineering, product, design, and data teams, building out the Square Marketing product
- Drove the launch of Text Message Marketing, including the beta release of image sharing, synthesizing user feedback to guide product iterations

**Jan. 2019 – Mar. 2019**

**Research Assistant** · Houston, TX
*Baylor College of Medicine, Department of Neurosurgery*
- Developed Python scripts to automate analysis of stroke patient speech data, reducing data processing time from hours to seconds

**June 2018 – Aug. 2018**

**Software Engineer Intern** · San Francisco, CA
*Square*
- Implemented feature requests, designs, and security enhancements for the web payments product
- Designed and built 1st place hack week project for customized legal contracts to protect merchants from chargebacks

**Sep. 2016 – Dec. 2017**

**Team Lead & Studio Member** · Rice University · Houston, TX
*Design for America*
- Applied human-centered design to prototype a lightweight backpack that enhances classroom organization and student mobility
- Conducted user interviews and usability tests to inform design decisions

**May 2016 – Aug. 2016**

**Software Developer Intern** · Warsaw, Poland
*Katalyst Education*
- Implemented the internationalization of an open textbook platform for publishing free, high-quality educational materials

## EDUCATION

**Rice University** · Houston, TX
B.A. Computer Science, Cognitive Science (Psychology Concentration)
GPA: 3.94/4.00, *summa cum laude*

## AWARDS & CERTIFICATIONS

**April 2024**

Test of Chinese as a Foreign Language: Level 3 Listening and Reading

**October 2023**

Huayu Enrichment Scholarship
*9 months of Mandarin study sponsored by the Ministry of Education, ROC*

## SKILLS

**Strengths:** Cross-functional Collaboration, Attention to Detail, Empathy, Communication
**Skills:** User-Centered Design, Data Analysis, Web Accessibility, Web Development
**Tools:** Figma, Confluence, JIRA, Slack, Trello, Miro, Google Analytics