

Sora Morikawa

Computer Science Student

(512) 720-2355

soramorikawa@gmail.com

Austin TX / Dallas TX

LinkedIn: sora-morikawa

Education

UNIVERSITY OF TEXAS AT DALLAS

Aug. 2020 - May 2024

B.S. Computer Science

Overall GPA: 3.86

Skills

- Technical Skills: Java, C/C++, JavaScript, Python, Git, React Native, HTML/CSS, NoSQL, UNIX, Node.js
- Soft Skills: Communication, Teamwork, Problem Solving, Self-Management

Projects

PAYMENT TRACKER

ACM Projects | **Spring 2022**

- Developed a mobile application with multiple functionalities such as bill splitting, automated reminders, achievements and leaderboard
- Designed and implemented a cloud database schema which keeps data in sync through real time listeners
- Built with **React Native**, **JavaScript**, **Firebase**, and **Android Studio**

CUSTOM INTERPRETED LANGUAGE

Academic | **Spring 2022**

- Created a **lexer**, recursive descent **parser**, and multiple fuzzers which are all unique to the custom language
- Used **OOP** to simplify and increase the readability of the code

Work Experience

SERVER

Tadashi | **Aug. 2019 - Present**

- Worked in a fast paced environment, attending up to 8 tables consecutively
- Communicated with front-of-house and back-of-house restaurant professionals to ensure guest satisfaction by delivering orders quickly and efficiently

VOLUNTEER

Austin Japanese School | **Aug. 2017 - May 2020**

- Designed a safe, healthy, and enjoyable work environment for 20+ students
- Tutored students on lessons and homework while adapting to their learning needs and weaknesses

Leadership and Activities

ASSOCIATION OF COMPUTING MACHINERY PROJECTS

Participant | **Feb. 2022 - Apr. 2022**

- Participated in a 10-week program as a full-stack developer to build a fully functional mobile application with the use of various relevant coding technologies
- Collaborated with team members to overcome roadblocks and advance our technical and soft skills