

Kimberly Chen

kimcchen@tamu.edu | (832) 745 8970 | Greater Houston

[kimcchen.github.io](https://github.com/kimcchen) | [linkedin.com/in/kimberlykchen](https://www.linkedin.com/in/kimberlykchen)

EDUCATION

Texas A&M University, College Station, TX May 2025
Bachelor of Science, Computer Science (Computer Science Honors) GPA: 3.85
UG Certificate in Holistic Leadership
Relevant Coursework: Machine Learning, Data Structures, Computer Architecture, Computer Systems, Design and Analysis of Algorithms, Linear Algebra, Discrete Mathematics, Vector-based Calculus, Principles of Statistics

SKILLS & INTERESTS

Technical /Computer Skills

- Advanced: C/C++, Java, Python, HTML/CSS, Git, JSON, Agile Methodologies, Flutter, GCP Firestore, GWT, JIRA, Application development, Web Development, Microsoft Office Suite, Tomcat
- Intermediate: Kotlin, Firebase Storage, AWS, SQL, JavaScript, React, Linux, PHP

PROFESSIONAL EXPERIENCE

Thomson Reuters, Minneapolis, MN May 2023-Aug 2023
Software Engineering Intern

- Developed a note-taking application feature that increased usability and product satisfaction
- Contributed to the resolution of roughly 22% of the bugs in the backlog
- Leveraged Java and GWT to develop solutions to various client and server side bugs

PROGRAMMING PROJECTS

CapsuleMap App (Full-Stack) | <https://github.com/kimcchen/CapsuleMap> May 2021-Present

- Utilized Firebase and Flutter frameworks to develop an app aimed at keeping users mentally and physically healthy during Covid
- Received \$1000 in grants and \$10,000 in AWS credits from 1517 Fund towards the continuation of our project
- Integrated Google Maps with Firestore data using Google Maps Platform APIs
- Increased productivity by delegating tasks and organizing the app creation timeline

KITCH App (Full-Stack) | <https://github.com/kimcchen/kitch> Jun 2022-Aug 2022

- Led a team of developers to build the foundation of the application
- Utilized a combination of Firebase Firestore and Storage to seamlessly store user and in-app data
- Implemented a fully functioning login system using Firebase Authentication to track user validation C
- Designed the app using a case study and research-based approach

Health ID App (Front-End) March 2021-April 2021

- Developed an app that aims to streamline personal health tracking through a comprehensive health identification platform
- Designed and worked on the UI/UX to enhance user experience on both app and web platforms
- Placed 1st at Citrus Hacks in the Best UI/UX category

CLUBS AND ACTIVITIES

Aggie Coding Club Aug 2021-Present

- Developed Aggie Ticket Assistant to help students optimize ticket pulling for sports games

Texas A&M University Orchestra Aug 2021-Present

- Played the violin in the university orchestra at multiple concerts a year