

EDUCATION

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- **Texas A&M University at College Station** College Station, TX
Bachelor of Science - Computer Science, Minor: Statistics — 3.41/4.0 August 2020 - May 2024
Courses: Data Structures and Algorithms, Computer Organization, Discrete Math, Linear Algebra

SKILLS SUMMARY

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- **Languages:** Python, Java, Swift, C++, Javascript, CSS,HTML
 - **Frameworks:** React Native, ReactJS, XCode, Firebase

EXPERIENCE

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- **Gradi Inc.** Houston, TX
Software Engineering Intern - Javascript,React Native, Firebase May 2022 - August 2022
 - Worked with Firebase Firestore to implement a queue to keep track of edit history when user's change/edit their profile
 - Added core functionalities to a React Native app that would allow restaurant owners to make/edit digital menus which would update in real time such as editing item images, changing order of items on the menu.
 - Refactored entire React Native code base to bring down monthly database reads by nearly 80% by implementing a caching method to cache data once the app loads, and use that cached data throughout the app as opposed to reading from the database on each screen
 - **Aeyesafe Inc.** Seattle, WA
iOS Developer/Data Science Intern - Python, Javascript, Swift, ReactJS, XCode October 2021 - May 2022
 - Tasked with developing Python scripts to utilize the "Make-Sense" open source library to go through images relayed from a heat sensor and crop and annotate them to be fed in as training data for an AI model
 - Worked in a remote team to build a functional native iOS application using SwiftUI, with the goal of getting data from numerous sources and sensors and then displaying the data in an informative and efficient way using visuals such as charts and graphs
 - **KAS Technologies Inc.** Cypress, TX
Co-founder/Software Engineer - React Native, Firebase, XCode, Swift, Javascript October 2021 - May 2022
 - Worked with colleagues to imagine and design a sleek user interface that would help optimize the entire user experience, and make an application that was intuitive and could be utilized by all age groups
 - Used React Native and Firebase to develop a fully functional cross platform application from start to finish, while overcoming many challenges in the process when it came to implementing core functionalities in the most efficient ways.
 - Deployed apps using App Store Connect and Google play console, and then monitoring and using these software to gain feedback and improve the software
 - **The Reach Project - (Nonprofit Organization)** College Station, TX
Software Engineer - Javascript, React Native, Firebase May 2022 - Present
 - Brought on to build a mobile application that will allow The Reach Project to communicate with it's members about upcoming events/meetings
 - Used Firebase Firestore to store messages between 2 people in such a way that at scale, costs will remain minimal

PROJECTS

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- **Accountability Buddy:** (Work in progress) A mobile application that will allow friends to hold each other accountable through gamified techniques. Tech: React Native, Firebase
 - **BiteParty:**Built a mobile application from conceptualization to deployment using React Native and Firebase with the hopes of making it easier for friend groups to pick a single place to eat when they go out.

LEADERSHIP

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- **Tennis Coach:** Worked at local athletic club as a tennis coach, which consisted of organizing lesson plans, running classes ranging from 1-20 students, and numerous teaching techniques