Hunter Finch

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Objective: Computer science student looking for an internship where I can utilize my education to create practical solutions to real-world problems. I'm looking for a software engineering internship for the summer of 2023.

Education

Texas A&M University, College Station, TX   May 2024
    Bachelor of Science in **Computer Science** with emphasis area in **Statistics**
    Cumulative GPA of **3.79**

Skills

Languages: C/C++, Python, Java, JavaScript, HTML, CSS, R, Haskell
Software Tools: ReactJS, git/GitHub, Google Cloud, Visual Studio Code

Projects

Network Routing Simulator

- Built a back-end application using **C++** to simulate a queue of network request
- Utilized a queue data structure to handle the order of the network request while using a linked list to implement the organization of the queue

Simplified Cryptocurrency and Hashing

- Developed a **C++** program where 100,000 items are read into a hash table to be easily accessible. Created two different implementations of hash tables, one using linear probing, and the other using chaining.
- Created a simplified blockchain where the program will "mine" for a correct key to validate a new block

Experience

P&P Trailer Sales, Salado, TX **|** Lot Assistant   Summers 2020, 2021

- Performed detailed cleaning on products while managing inventory of supplies
- Conversed with customers about safety procedures and unit upkeep responsibilities
- Logged inventory of supplies to maintain the functionality of the business

Sky Ranch, Van, TX **|** Senior Assistant Counselor   Summer 2022

- Served as a summer camp counselor for young teenagers to lead them through a fun week at camp
- Communicated with 100+ other staff members to ensure camp policies and safety protocols were carried out

Leadership & Service

Impact Retreat (Ministry), College Station, Tx **|** Counselor & Chair   2021 - 2022

- Introduced new and incoming students to Texas A&M/Blinn and assisted them in getting involved with a church, campus organizations, and social clubs
- Planned social events for 40+ people with the accomplished goal of inclusion and community
- Contributed to fundraising over $100,000 through various events and outreach

Revelation Outdoors at Texas A&M | Brotherhood Officer   April 2022 - Present

- Organize monthly social events for 100+ members using a limited budget to foster community within the organization
- Worked with leadership team to host the first-ever banquet to showcase the organization and raise over $9,000

Activities

Aggie Coding Club | Member   August 2021 – Present

- Exposure to new technologies used in industry, such as: debugging, git/GitHub, APIs, and libraries
- Collaborating with team on a project with the goal of learning new technologies and launching a mobile application to help Texas A&M Students pull tickets for football games

TAMU Hackathon and Datathon | Participant   October 2021 - Present

- Participated in the Texas A&M Fall 2021 Datathon and Spring 2022 Hackathon
- Learned front-end languages at the hackathon such as **HTML, CSS, JavaScript,** and the **Bootstrap** library to create a web application
- Introduced to data science concepts and technologies such as **Pandas, Seaborn,** and **matplotlib**