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, x86 Assembly
Software Tools: git/GitHub, Google Cloud, Visual Studio Code, Linux, PostgreSQL

Projects

Easy Order

- Created a point-of-sale for an on-campus restaurant that allows customers to place an order, servers to take orders, and managers to view business metrics
- Worked on the back-end of the application, using **Express.js** to manage HTTP request to allow the front-end to query from a **PostgreSQL** database as well as implementing the Google OAuth 2.0 API
- Used the **Agile** development methodology to respond to user feedback at the end of each sprint cycle

RunTimed | HowdyHack 2022

- Worked with team to create full-stack application to estimate the run-time complexity of a user-inputted **C++** function
- Developed a back-end **Python** script to find the best regression model using different statistical methods such as Bayes-information-criterion and adjusted R^2

File Transfer Program

- Developed a **C++** program in a **Linux** environment to send and receive files over networks using TCP/IP model
- Used multithreading and concurrent programming to perform the data requests and to increase data transfer speeds exponentially

Experience

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

- Performed detailed cleaning on products while managing supply inventory
- Conversed with customers about safety procedures and unit upkeep responsibilities

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 college and assisted them in getting involved with local communities
- Planned social events for 40+ people with the accomplished goal of inclusion and community

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 technologies and practices from industry leaders
- Collaboration with other aspiring software engineers to develop technical skills

TAMU Hackathon and Datathon | Participant

- Participated in the Texas A&M Fall 2021 Datathon, Spring 2022 Hackathon, and Fall 2022 Hackathon