

# 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, 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 interface 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
- Conversated 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