

# Caleb Terry

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[Caleb Terry | Personal Website](#)

[Caleb Terry | LinkedIn](#)

## Education

**Texas A&M University**, College Station, Texas

B.S. Computer Science

B.S. Applied Mathematics

Cybersecurity Minor

Expected Graduation: May 2023, GPA: 4.0

## Skills

C++, Python, Java, HTML/CSS

JavaScript, Flutter/Dart

Algorithm Design & Analysis

Object-Oriented Programming

Data Structures

## Honors

**Eagle Scout**, Boy Scouts of America, March 30, 2017

**Macmillan Mechanics Scholar**, Texas A&M University Physics Department, December 5, 2019

## Work Experience

**Data Analyst Intern**, Fastenal (Unpaid), Longview, Texas

April 2020 – Present

- Designed Excel Macro in VBA to sort and analyze group of inventory files (macro allows task to be completed at a rate of 2 sec/file compared to the 10-15 min/file employee was requiring to do manually)
- Analyze array of other data files to provide analysis on sales and current company inventory

**Peer Teacher**, Texas A&M College of Engineering, College Station, Texas

January 2021 – Present

- Answer questions from students on array of topics from a multitude of Computer Science classes
- Assist students in labs with assignments to practice understanding of topics discussed in lectures

**Private Tutor**, Independent

September 2020 – April 2021

- Meet with client to teach important ideas or principles they are struggling with and guide through homework assignments in Computer Science, Math or Physics classes

**Student Assistant**, Texas A&M College of Engineering, College Station, Texas

August 2020 – December 2020

- Lead lab groups furthering students understanding of fundamental programming concepts and python problems

## Projects

**MyList App**, [GitHub](#)

- Designed app that is compatible with iOS and Android using Flutter framework to allow for lists to be created, edited, shared, and deleted as desired by user

## Hackathons

**TAMUHack 2020**, [COMHAND](#)

- Utilized Google's Vision API to allow web manipulation through hand signals to computer webcam

## Activities

**TAMU Water Ski Club** Texas A&M University

September 2020 – Present

- Water Ski Club led and organized by students as part of TAMU Rec Sports

- **Treasurer**

March 2021 – Present

- o Handle all club transactions totaling approximately \$100,000 per year

- o Work with other officers to schedule hotels and transportation for tournaments

**Tau Beta Pi**, Texas A&M University

October 2020 – Present

- National Engineering Honor Society that recognizes students who display Scholarship, Integrity, Leadership, and Exemplary Character in all endeavors, especially Engineering

## Relevant Course Work

CSCE 121 (Introduction to Program Design and Concepts), CSCE 221 (Data Structures and Algorithms), CSCE 222 (Discrete Structures for Computing), CSCE 312 (Computer Architecture), CSCE 313 (Introduction to Computer Systems), CSCE 314 (Programming Languages), CSCE 315 (Programming Studio), MATH 151, 152, 251 (Calculus I, II, III), MATH 304, 423 (Linear Algebra I, II), MATH 308 (Differential Equations), MATH 325 (Mathematics of Interest), MATH 409 (Advanced Calc I), MATH 470 (Communications and Cryptography), STAT 211 (Principles of Statistics I)