

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
Expected Graduation: May 2023
GPA: 4.0

Skills

C++, C#, .NET, Python, git
Data Structures
Algorithm Design & Analysis
Object-Oriented Programming
Leadership

Honors

Macmillan Mechanics Scholar,
Texas A&M University Physics
Department, December 5, 2019
Eagle Scout, Boy Scouts of
America, March 30, 2017

Work Experience

Backend Software Engineer Intern, [text-em-all](#), Frisco, Texas May 2022 – August 2022

- Worked with fellow interns to implement a text-to-speech feature that is being utilized throughout the [app](#)
- Decided on metrics for the new text-to-speech feature to track usability and profitability
- Implemented key functionality for new and current users to register new texting numbers

Peer Teacher, [Texas A&M College of Engineering](#), College Station, Texas January 2021 – Present

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

Private Tutor, Independent September 2020 – April 2021

- Taught important ideas or principles the client is struggling with 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 with python problems

Projects

Algorithms Page: [GitHub Website Link](#)

- Designed and built website page dedicated to explaining, with examples, how various algorithms work

Personal Website: [GitHub Website Link](#)

- Utilized Bootstrap, HTML, CSS and JavaScript to create a personal website to showcase my experience

Company Data Analysis:

- Wrote Excel Macro in VBA to analyze a group of large inventory files for a local company in the area to find static inventory in the area and the stores this static inventory could be moved to where it would sell

3-Event Water Ski Score Calculator:

- Developing iOS/Android app in React Native that will compute scores for skiers from their competition results

Activities

TAMU Water Ski Club Texas A&M University September 2020 – Present

- Water Ski Club led and organized by students as part of TAMU Sport Clubs
- **Treasurer** March 2021 – Present
 - o Responsible for managing the budget & club transactions totaling approximately \$100,000 per year
 - o Worked 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

Data Structures and Algorithms, Discrete Structures for Computing, Computer Architecture & Organization, Intro to Computer Systems, Design & Analysis of Algorithms, Artificial Intelligence, Software Engineering, Reverse Software Engineering, Calculus I, II, & III, Differential Equations, Advanced Calc I, Linear Algebra I & II, Mathematics of Interest, Mathematical Probability, Numerical Methods, Communications and Cryptography, Principles of Statistics I, II

Personal Interests

3-Event Waterski, Rubik's Cubes, Running, Rowing, Sand Volleyball, Climbing