

# Caleb Terry

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Gilmer, Texas

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[Caleb Terry | Personal Website](#)

[Caleb Terry | LinkedIn](#)

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## Education

Texas A&M University, College Station, Texas

May 2023

Bachelor of Science, **Computer Science**

GPA: 4.0

Double Major, **Applied Mathematics**

**Course Work:** Data Structures & Algorithms, Artificial Intelligence, Reverse Software Engineering, Differential Eq, Real Analysis, Linear Algebra I&II, Mathematical Probability, Numerical Methods, Cryptography, Statistics I&II

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## Work Experience

**Backend Software Engineer Intern**, [text-em-all](#), Frisco, Texas

May 2022 – August 2022

- Constructed a text-to-speech feature with fellow interns utilized by thousands of users using .NET and T-SQL
- Decided on metrics for the new text-to-speech feature to track usability and profitability
- Implemented key functionality for thousands of users to register numbers with Railway Oriented Programming

**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

- Assisted client with Computer Science, Mathematics, and Physics homework
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## 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 showcasing experience

**Company Data Analysis:**

- Analyzed hundreds of inventory files with thousands of lines of data for a company to find static inventory and figure out which stores it could be moved to in order to sell it. Saved company \$50,000+ in static inventory

**3-Event Water Ski Score Calculator:**

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

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

September 2020 – Present

- **Treasurer**

March 2021 – Present

- o Responsible for managing the budget & club transactions totaling over \$100,000 per year
- o Worked with other officers to schedule hotels and transportation for tournaments

- **Boat Driver**

March 2022 – Present

- o In charge of leading practices, driving the boat, and ensuring the safety of everyone at all times

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

October 2020 – Present

- National Engineering Honor Society

**Freshman Reaching Excellence in Engineering**, Texas A&M University

September 2019 – May 2020

- Organized volunteering at Boy's and Girl's Club for entire organization
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## Honors

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

December 5<sup>th</sup>, 2019

**Eagle Scout**, Boy Scouts of America

March 30<sup>th</sup>, 2017

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## Skills

**Languages:** C++, C#, Python, C, Java, JavaScript, Visual Basic, T-SQL, Ruby

**Technologies:** .NET, Visual Studio, git, GitHub, SQL Server Management Studio, Docker, Heroku, Ruby on Rails

**Other:** Leadership, Data Structures, Algorithm Design & Analysis, OOP, CI/CD, Railway Oriented Programming

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## Personal Interests

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