Caleb Terry

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Gilmer, Texas

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Caleb Terry | Personal Website
Caleb Terry | LinkedIn

Education

Texas A&M University, College Station, Texas   May 2023
Bachelor of Science, **Computer Science**   GPA: 4.0
Bachelor of Science, **Applied Mathematics**, Double Major
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

Work Experience

Backend Software Engineer Intern, text-em-all, Frisco, Texas   May 2022 – August 2022
  - Worked with fellow interns to implement a highly requested text-to-speech feature with .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

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

Activities

TAMU Water Ski Club, Texas A&M University   September 2020 – Present
  - **Treasurer**   March 2021 – Present
    - Responsible for managing the budget & club transactions totaling over $100,000 per year
    - Worked with other officers to schedule hotels and transportation for tournaments
  - **Boat Driver**   March 2022 – Present
    - 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

Honors

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

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

Personal Interests

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