

Brigham Pettit

College Station, TX

Senior, Texas A&M Honors CSCE

b.pettit@tamu.edu | 214-304-1778

<https://github.com/isometer> | <https://www.linkedin.com/in/brigham-pettit> | <https://people.tamu.edu/~b.pettit>

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

Bachelor of Science in Computer Science, May 2025

Minor in English

GPA: 4.0

SKILLS

Languages: C++, C#, Java, Ruby, Python, Go, HTML, CSS, JavaScript, TypeScript, Haskell

Frameworks: Ruby on Rails, Angular, React

Collaboration: Facilitated development using Agile philosophy and healthy Git hygiene

WORK

Frogslayer, College Station, TX

Junior Developer, March 2024 – Present

- Collaborated in an Agile team environment to develop and maintain an evolving Web application
- Designed, tested, and managed .NET applications for robust data flow between external APIs

Math Learning Center, Texas A&M University

Tutor, January 2024 – March 2024

- Assisted students in Calculus and related math topics

Private Tutoring

Tutor, 2022 – Present

- Instructed students in various topics, including intermediate Computer Science and high-level Math concepts

Amazon, Dallas, TX

Fulfillment Associate, July 2021 – August 2023

- Earned recognition for outstanding rate and quality on several occasions; returned to work between semesters

PROJECTS

Coursework

Software Engineering, Fall 2024

- Designed and developed Ruby on Rails web application for a real-world client in an Agile team.

Programming Studio, Fall 2023

- Created Java application for restaurant sales and management in a team of 4
- Built accessible Web application for restaurant sales and management in a team of 4

Hackathons

TAMUHack 2023

- Led a team in implementing Chess game using C++ and Python
- Invented intuitive file I/O protocol for inter-process communication

HowdyHack 2022

- Implemented Conway's Game of Life using Python
- Guided team toward an intuitive and pleasing user interface

Personal

Wordle Solver, 2022

- Wrote Python script to solve *New York Times*' "Wordle" puzzle to streamline personal puzzling habit
- Learned to extract data from webpages, learned efficient string comparison techniques

ACTIVITIES

The Eckleburg Project, Texas A&M University, October 2022 – Present

Editor in Chief, August 2023 – Present

Head Staff Writer, May 2023 – Present

Honors Student Council, August 2021 – Present

AWARDS

National Merit Scholarship Recipient, 2021

Texas A&M Dean's Honor Roll, Fall 2021, Spring 2022, Fall 2022, Spring 2023

Eagle Scout Award, 2019