

Trace Boggs

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About Me:

I am 18 years old and a first-year student. I love animals, and I enjoy weightlifting, swimming, video games, math, and of course coding. I am pursuing a degree in Computer Science as well as a degree in Mathematics. I am interested in Software Engineering, Data Science, and Machine Learning, as well as a new interest in Quantum Computing. I'm always up for a challenge or learning new things, so I'm very adaptive.

Education:

High School:

Graduated Valedictorian of a class of 200 from Eisenhower High School in 2023 as an AP scholar, with a 4.0 GPA, multiple awards, and a 34 on my ACT.

College:

Started attending Cameron University in Lawton Oklahoma in 2023.

Will graduate in 2027 with a degree in computer science and a degree in mathematics.

4.0 GPA; Presidents Honor Roll Fall 2023

Earned an 'A' in: Data Structures, Calculus I and II, Differential Equations, Object Oriented Programming ("CS I and II in C++"), Database Design and Management, and Intro to Networking.

Skills:

Languages I have Experience with: C++, Java, HTML, CSS, JavaScript, PHP, SQL

Experience in Relevant Software and Technologies: LINUX, Git, Github, Unity, Microsoft Access

Work Experience:

Cameron University Math Tutor | Lawton, OK

-Offered in-person and virtual tutoring in Algebra, Trigonometry and Calculus

Projects:

N Queens Solution (On GitHub)

-programmed in C++, implements recursive backtracking.

Valentine Website (<http://happyvalentines.ddns.net/>)

- Built as a valentine's gift for my girlfriend
- Written primarily in HTML and CSS, with some JavaScript
- Hosted on my Raspberry Pi using NGINX

Calculator Stack Project (On Github)

- basic C++ calculator using stacks