Ethan Miller

Motivated and ambitious student seeking internship opportunities in fields relevant to Computer Science. Possesses a wide range of skills pertaining to coding, design, and facilitating teamwork. I am eager to collaborate and learn!

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EDUCATION

Texas A&M University, College Station, TX – *Bachelor of Science in Computer Science, Minor in Business*
August 2023 – Present
GPA: 3.76/4.0
Expected Graduation: May 2027

Bridgeland High School, Cypress, TX – *High School Diploma*
August 2019 – May 2023
GPA: 6.850/6.0 Weighted
Summa Cum Laude Graduate

PROJECTS & EXPERIENCES

Computer Science Projects & Coursework

CSCE Student: Taking advanced computer science courses that delve into complex data structures and algorithm analysis.

Adaptive 20 Questions: Programmed a 20 questions game that expands the answer database according to user input data.

Traveling Salesman Algorithm: Programmed an algorithm that calculates the shortest traveling time between two points on a small-scale, user input map.

Funbox! Project Manager

Founder and designer of Funbox!, a social media website and application currently under production. Has the functionality of a typical social media site, while adding a unique twist in the form of competitive challenges. Oversees a team of 15 people.

University Interscholastic League: State OAP & Theatrical Design

State OAP: Exhibited exceptional motivation, competitiveness, and teamwork in the production and performance of a one act play. Possessed the solo role of sound production. Placed 2nd in Texas.

State Theatrical Design: Demonstrated proficiency in solo work and design implementation in a real world scenario.

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SKILLS

1. **Proficient in Languages:**
   a. C++
   b. Python
   c. Java
   d. LaTeX
   e. HTML
   f. JavaScript
   g. SQL
2. Visual Studio Code
3. Data Structures
4. Microsoft Office Suite
5. Procreate & Visual Design
6. Leadership

AWARDS & EXTRACURRICULARS

Aggie Coding Club
Project Manager

Graduated Summa Cum Laude
from Bridgeland High School
Rank 12/837

AP Scholar with Distinction Award
from College Board

National Merit Scholar Letter of Commendation
from College Board

National Honor Society Member
At Bridgeland HS

Math Honor Society Member
At Bridgeland HS