

Sean Henry Lewis

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EDUCATION

Bachelor of Science, Computer Science

Texas A&M University at College Station

May 2025 (Expected)

WORK EXPERIENCE

Clean Juice - Houston, Texas

June 2021 - July 2021

Juice Bar Barista

- Prepared drinks for customers in fast-paced work environment
- Cleaned and sanitized work area regularly, managed fresh, organic produce daily

Subway - Houston, Texas

June 2019 - July 2019

Sandwich Artisan

- Cleaned and maintained workplace, prepped food and condiments
- Crafted personalized sandwiches for each customer

PROJECTS

RPG Wurdle (GDScript, Solo)

May 2022

- Developed and published a mobile game on the Google Play Store, implemented custom Google Play achievements using REST APIs, integrated full Google Play Games support within the app
- Used Android Preferences to create saved game states, coded a Wordle game with aesthetically pleasing elements, animations, and a clean user interface

Various Websites (HTML/CSS/JS, Solo)

May 2022

- Constructed various different websites for my Github projects, deployed using Google Firebase

Minesweeper (Python, Team)

November 2021

- Designed a clone of Microsoft's classic game Minesweeper in Python, with additional components such as tracking high-scores and ending animations
- Built with Python packages and the visuals were implemented using SDL

Rabbit (GDScript, Team)

April 2020

- Created classes for a "moving" tile-set that will transpose every tile to the left based on a custom-built timer class, randomly generated carrots and special items, as well as tracking high scores

Time Escape (C#, Solo)

December 2019

- Produced a time escape game in Unity using C# where a player must accomplish tasks within a certain period of time to win, implemented a timer system based on tickrate, classes for player movement, score, and collision

SKILLS

Java & JavaScript

Python & Pandas

GDScript

English and Spanish Fluency

C# & C++

HTML & CSS

RELEVANT COURSEWORK

Engineering Computation

Computer Science I & II

Probability and Statistics

Physics and Mechanics

Calculus I & II

Algebra

LEADERSHIP EXPERIENCE & ORGANIZATIONS

Eagle Scout

March 2020

- Constructed a large wood and wire mesh animal habitation for the Texas Wildlife Rehabilitation Council
- Managed a group of 14 scouts to work on my project

Mental Health Awareness Advisor, Memorial High School

August 2019 - May 2020

- Helped organize mental health discussions, facilitated mental health awareness and issue advocacy