Matthew Fisher

512-750-0621 | mattkyfish@gmail.com | www.linkedin.com/in/matthew-ky-fisher

Education

Texas A&M University	College Station, Texas	**Fall 2022 – present**
GPA: 3.91		Expected Graduation: May 2026

- Junior Computer Science Student pursuing a double major in Mathematics
- Part of Craig and Galen Brown Engineering Honors Program
- Coursework: Software Development; Data Structures; Algorithms; Computer Organization; Programming Languages; Abstract Algebra; Discrete Mathematics; Linear Algebra; Calculus III

Lake Travis High School	Austin, Texas	**Fall 2018 – Spring 2022**
GPA: 3.96		Top 10% of Graduating Class

- National Honor Society member, AP Scholar, FFA Vice President, Boy Scout

Experience

Projects

- **Wordle** (2024). Replica of the famous word game built in Java using JavaFX. Interactive GUI included all game mechanics, statistics, and the ability to load save files to continue prior progress.
- **Dungeon Crawler** (2023). CLI-Game written in C++. Import text files to load levels, then navigate levels and avoid enemies using CLI controls
- **Battleship** (2022). Cross between the board game battleship and a crossword puzzle. Automatic level generation for various sized boards. Python, Pygame

Organizations

- **Aggie Competitive Programming Club** (2024-present). Competitions involve determining underlying principles of problem, implementing correctly, achieving efficient runtime complexities
- **TAMU Cybersecurity Club** (2022-present). Attended weekly meetings as well as smaller focus group meetings. Focused on OSINT, CTF, and encryption
- **Phi Eta Sigma Honor Society** (2023-present).
- **Lake Travis Cyberpatriots** (2021-2022). Competed as team leader in blue-team events, with a focus on hardening windows systems.
- **Lake Travis FFA** (2018-2022). Raised livestock projects, served as chapter officer three years. Vice President 2021-2022. Received Lone Star Degree for commitment to FFA Organization
- **Lake Travis Mountain Bike Team** (2018-2022). Competed in state-wide cross-country races

Work Experience and Community Service

Lakeway Veterinary Clinic	Austin, Texas	**Spring 2022 – Fall 2023**

- State-Certified Veterinary Assistant
- Worked Overnight shift during Emergency Hours Summer of 2022 and 2023
- Responsibilities included communicating with clients, monitoring vitals during anesthesia, triaging patients, drawing blood, placing IV catheters, running diagnostics, and handling animals during medical exams and procedures.

Lake Travis United Methodist Church

- Volunteer Soundboard Technician during services.

Languages and Technologies

- C++, C, Python, Java, x86 Assembly, Linux, NMAP, Metasploit, Git, Microsoft Office
- Configured a local DNS on a Raspberry Pi that restricted unwanted and/or dangerous packets