

Graham Dungan

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EDUCATION

Texas A&M University

Bachelor of Science in Computer Science, GPA: 4.0

Data Analytics for Cybersecurity

Software Security

Applied Cryptography

Foundations of Software Engineering

Database Systems

Data Structures and Algorithms

Python, C, ML

Python, C, C++, Assembly

JavaScript, HTML, CSS, Vite

MySQL

C++, Make, GDB

College Station, TX

Aug. 2022 – May 2026

Nolan Catholic High School

GPA: 4.1

Fort Worth, TX

Aug. 2018 – May 2022

EXPERIENCE

Aggie Data Science Club

Texas A&M University

Aug. 2023 – Jan. 2024

College Station, TX

- Attended introductory lectures on the basics of Data Science, Machine Learning, and Statistics.
- Placed first in an Kaggle regression competition using the Professional Microsoft Capstone Dataset on post-graduate salaries.

TAMU Formula Electric Team

Texas A&M University

Sep. 2022 – May 2023

College Station, TX

- Assisted in the design, fabrication, and fastening of critical structures for the chassis, seat mount, and ergonomic positioning of the driver.
- Collaborated with team members in determining optimal methods of weight reduction, cost effective manufacturing techniques, and timelines.

Nolan Catholic FIRST Robotics Team

Nolan Catholic High School

Aug. 2019 – July 2022

Fort Worth, TX

- Manufacturing Lead; distributing workload for most manufactured parts, materials management, CAM, Excel
- Chairman's Lead; producing essays, media, and giving presentations to competition judges, community outreach, and management of team sponsors.

PROJECTS

Machine Learning Security Evasion Competition 2.0 | *Python, Webdev*

January 2026 – May 2026

- Created an open-source containerized competition platform for security evasion competitions.
- Designed architecture to handle parallel grading and secure handling of user-submitted live malware and Docker containers

TFDES | *Python, C, Machine Learning*

August 2025 – December 2025

- Created a feature-based machine learning model to detect malicious files in under 5s
- Used the EMBER2024 dataset and LGBM to create a progressive dynamic ensemble selection model

Stream Tools Suite | *C#, Python*

December 2024 – Present

- Created a multichat display for Twitch and YouTube to combine and display the outputs of chat in real-time
- Created a keyboard input capture for a specific HID that controls livestream UI
- Created a music listener that dynamically detects Spotify music updates through Windows Media Player and displays music information on livestream

KavTools | *HTML, CSS, JavaScript, React, Three.js, Angular*

June 2024 – Present

- Developed a web application focused on art education and visualization using React, Three.js
- Used linear algebra and analytical geometry to calculate intersections between primitive 3D objects

TECHNICAL SKILLS

Languages: Java, Python, C/C#/C++, Lua, MySQL, JavaScript, HTML/CSS

Developer Tools: Git, GitHub Copilot, Claude, Docker, GCP, AWS, Claude, ChatGPT, VS Code, Visual Studio