

# Matthew Woodcock

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## EDUCATION

**Texas A&M University**, College Station, Texas • August 2024 - May 2028 • Engineering Honors

- Engineering Honors Student
- Super President's Endowed Scholar
- Researching cybersecurity with Dr. Jeff Huang

**Grapevine High School**, Grapevine, Texas • May 2024 • ASPIRE Academy; STEM Endorsement

- National Merit Finalist
- 17 AP Courses
- Rank 24/469
- Weighted GPA of 5.513 (6.0 Scale)
- 1540 SAT (780 Math / 760 Reading)
- ASPIRE Academy Honors Program

## WORK EXPERIENCE

**Lettuce Studios** 2020 - Present *CEO and Programmer*

- Lead a team of international programmers and GFX designers on building Unity projects
- Worked with Unity Game Engine, C#, and networking protocols like TCP and UDP to create multiplayer products
- Integrated OpenAI's Chat API within flutter products and published titles to App Store and Play Store
- Developed Unity MLagents applications and created documentation for experiences with Confluence

**Mathnasium of Hurst, Texas** March 2021 - April 2022 *Math Tutor*

- Worked with over twenty students on a variety of math concepts
- Broke down difficult-to-grasp concepts to students and explained foundational material for mathematics

## ACTIVITIES

**Research** Aug 2024 – Present *Cybersecurity AIXCC DARPA Challenge*

- Met weekly with Dr. Jeff Huang to discuss topics of exploration
- Designed systems capable of autonomously finding patches and creating patches
- Worked with Python, C, Linux, NGINX

**Basketball** Feb 2021– May 2024 *Captain*

- Helped orchestrate practices for school basketball
- 1st Team Academic All State, 2x 2nd Team All District, School Record Avg. Rebounds, Avg. Blocks
- Traveled in summers for club-play with 3D-Empire

**Matter Made Daily** *Script Writer and Video Editor*

- Work with visual design products like Adobe Illustrate, Clipchamp, and Canva
- Created development videos over coding projects and explained method and workflow
- Published videos to YouTube, X, LinkedIn, and Instagram

## OTHER EXPERIENCE

- 1st Team Academic All State
- Founder and developer for [mediabiasvisualized.org](http://mediabiasvisualized.org)
- Team manager and Assistant Coach for high school Quiz Bowl team