

DAVID PAUL ADAMS III

SKILLS

Java | Javascript | Typescript | Python | ReactJS | Firebase | OpenCV | JavaFX
Git | GitHub | Netlify | OOP | Frontend | ExpressJS | Spigot | Flutter | Dart

EXPERIENCE

Texas Torque, The Woodlands, TX – *Programming Lead*

AUG 2022 – PRESENT

- Worked with Java + Python for robot development, OpenCV + Python for vision, and JS / TS + React + Firebase for web apps used internally.
- Used GitHub and Slack for code history and communication.
- Developed robot systems for our FIRST Robotics team 1477.
- Developed course material for the Robotics class at the school.
- FIRST Robotics Competition World Championship 2024 Finalist.
 - 3x Innovation in Control Award winner.
 - 2x Autonomous Award winner.

Freelance Developer, The Woodlands, TX – *Freelance Developer*

JAN 2021 – PRESENT

- Worked with clients on the creation of their projects.
- Used time management skills to produce a quality product on-time.
- Created websites, mobile applications, and game systems.

Young Men's Service League, The Woodlands, TX – *Community Service*

AUG 2021 – PRESENT

- Built, assembled, and delivered beds for the less fortunate.
- Delivered thousands of pounds of unbought food from grocery stores to local food pantries.
- Developed a mother-son bond with my mother.

EDUCATION

Oak Ridge High School, The Woodlands, TX – *High School Diploma*

AUG 2021 – PRESENT

- Member of the Academy for Careers in Engineering and Science (ACES)
- Currently ranked #23 out of 735 students with a weighted GPA of 5.0435 and an unweighted GPA of 4.0.
- Passed 5/5 of my College Board AP Exams with 4+.
- Member of the National Honor Society.
- Working in the Writing Center as a tutor.

Lone Star Montgomery, The Woodlands, TX – *Dual Credit Student*

AUG 2023 – MAY 2024

- Passed English 1301 & 1302 with an A.
- Passed Trigonometry & PreCalculus with an A.