Aiden Mathews

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Education

Lightridge Highschool <div align="right">Aldie, VA</div>

Advanced Diploma, GPA: 4.61, SAT: 1570 <div align="right">June 2024</div>

Graduated Top 5% in class.

Relevant Coursework: Multivariable Calculus DE, AP Computer Science A, AP Physics C: Mechanics, AP Calculus BC, AP Computer Science Principles, AP English Language and Composition

Experience

Code Ninjas <div align="right">Aldie, VA</div>

Shift Lead <div align="right">June 2023 – Aug 2024</div>

- Lead engaging coding sessions for children aged 7-14, teaching programming languages like Scratch, JavaScript, and Python, while guiding them through interactive projects that enhance their coding skills, creativity, and understanding of technology.
- Deliver hands-on instruction in coding and computer science fundamentals, employing various teaching methods to cater to different learning styles, ensuring each child grasps complex concepts and successfully completes their projects.
- Act as a key point of contact for parents and prospective customers, providing detailed information about the curriculum, student progress, and the long-term benefits of coding education while addressing inquiries and fostering a supportive community environment.

Leadership and Activities

Lightridge Math Honors Society <div align="right">Aldie, VA</div>

President <div align="right">July 2023 – June 2024</div>

- Coordinate tutoring and mentorship programs for students needing additional support in math, promoting academic excellence and fostering a supportive learning environment within the school community.
- Organize and lead club meetings and activities, focusing on enhancing members' appreciation and understanding of mathematics through interactive workshops, guest speaker sessions, and collaborative problem-solving challenges.

Lightridge Model United Nations <div align="right">Aldie, VA</div>

Vice President <div align="right">July 2023 – June 2024</div>

- Assist in planning and executing Model UN conferences and meetings, including researching global issues, preparing materials, and guiding members in debate and diplomatic skills to represent various countries' positions effectively.
- Collaborate with the club president and other officers to develop training sessions for members, focusing on public speaking, policy research, resolution drafting, and negotiation strategies to enhance their Model UN performance.

Skills

Programming: C#, Python, Java, JavaScript, AWS

Design: Wix, Excel, Powerpoint