



Dec 27, 2021

I am one of Zain Kergaye's teachers at the Academy for Math, Engineering and Science (a.k.a. AMES). I taught the Electronics class and the Engineering Technology class that he took as a 9th grader, and the Honors Physics class and the Robotics class that he took as a 10th grader. In addition, I coach the FIRST robotics team on which Zain has been a valuable member all during his time in high school and where he currently serves as our mechanical team lead. I consider Zain to be one of the best students I've taught in my entire eighteen-year teaching career.

Working with Zain over the years it has been obvious to me that he is genuinely thrilled to learn how things work and he loves coming up with creative solutions to difficult problems. I've assigned many classroom challenges to Zain that were purposely open ended and ambiguous, and he has consistently come up with creative and interesting solutions. I've been highly impressed with the way Zain methodically approaches and solves problems.

Outside of the classroom, Zain has been a key player in designing, building, and programming a large, powerful robot for our school's FIRST robotics team. On the unlikely chance that you're not familiar with FIRST robotics, here's the url for their website: <https://www.firstinspires.org/robotics/frc>. Our school competes at the highest of FIRST's many levels, called FRC. Because of Zain's excellent technical knowledge and his ability to effectively troubleshoot and fix complex problems, our school's robots have come together faster and better than they would have without Zain. He currently leads the mechanical team, where he teaches other students how to design and build structural components that have the necessary strength without being too heavy, and where the robot has the ability to make the necessary movements without being over complicated. Zain's designs have always been innovative and effective.

I truly believe that Zain is going to make great contributions to our society and that you will be very glad you accepted him into your program.

A handwritten signature in blue ink that reads "Dylan Hendricks". The signature is fluid and cursive, with a long horizontal line extending from the end.

Physics and Engineering Teacher

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