

To Whom it May Concern:

Khanh Do has proven himself to be a leader and collaborator in the classroom. From the start of his time in our Engineering course, I took notice of the quality of support and the example he offered his peers. One of our first projects involved researching and presenting the current NAE Grand Challenges of Engineering. Khanh was such a stand out presenter that peers took note of and looked to him for public speaking advice. As each group presented, I required questions from the student audience. Khanh provided very specific and thoughtful questions for nearly every group, showing his attentive positive character that continued through the course. I felt like I was working with an aspiring professional. Having been in the industry before teaching CTE courses, I strive for students to learn as an apprentice; Khanh exceeded that expectation. More importantly, it didn't take long for him to prove himself as a team leader. Nearly all projects were done in groups or partnerships, where he thrived. He did not get to pick his partners, I picked a variety of partners for him, and yet he adapted to bring out the best work from each of them.

In this course, after building and coding Vex V5 Robotics, students did an extensive unit on product design and mechanical engineering. The concluding project was to perform a complete design process, making an original Robot attachment to carry and dispense products across campus. Khanh was particularly challenged by the unfamiliar mechanics of this unit and the variety of physical obstacles. His group kept running into issues with their designs and experienced feeling "stuck". Ultimately, Khanh helped his team pull through by CAD modeling, 3D printing, and testing several design ideas before iterating again. Khanh was willing to show up during lunch and our advisory period to help his team work through the issues. I was proud of his initiative, perseverance, and support of team members; often younger than him.

I will continue to use his work as an example of the quality that future students can aspire to. He took videos of his robots' trial runs to better determine specific fixes he could make to his robots and took time to analyze the videos before coding further. In our Circuitry unit, he followed precise processes to build working circuits, that included lights, resistors, motors, sensors, and programmable features. He was and is a student that stands out from the crowd. One that I would look forward to working with in the industry.

If you have any further questions or would like to learn more about Khanh's time in my classroom or on our campus, please do not hesitate to call or email.

Sincerely,

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Engineering/Math Teacher

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