During my studies, I was tasked with developing a method for automating the recognition of models without access to their construction history. This solution aimed to significantly speed up the work of design engineers, allowing them to analyze and process product geometry more efficiently.

While working on this task, I significantly improved my skills in the CAD system SolidWorks, explored its functionality in greater depth, and discovered new features that I had not previously used. Additionally, I gained basic knowledge in an entirely new field for me—programming—which became a valuable addition to my technical skills.

One of the key factors that contributed to my learning was the scholarship I received throughout the program. This provided me with extra motivation to work diligently and allowed me to dedicate more time to studying and solving assigned tasks.

I also received substantial support from the program's partners: they answered my questions, provided additional materials for in-depth research, and gave me feedback on aspects where I had uncertainties. This interaction helped me better understand the subject and apply my newly acquired knowledge with greater confidence.

I am truly grateful for the opportunity to participate in this program. It was an incredibly valuable experience that allowed me to expand my professional horizons. Without a doubt, I would recommend other students to apply for

similar projects, as they offer new opportunities for growth and practical application of knowledge.