Trey joined FIRST Robotics Competition Team 1533 Triple Strange in his junior year, and the experience with hands-on engineering led him to pursue engineering at NC State. Currently, Trey studies as a PhD student at UVA in Computer Science, focusing on robotics safety. Since graduating FIRST as a student, Trey has served as a referee for all levels of FIRST competition. Since 2018, Trey has worked with other FIRST alums to develop the live scoring software used for FIRST Tech Challenge and was recognized with the 2021 FIRST Tech Challenge Volunteer of the Year award for this work.