Ryan Kaplan is currently a Freshman at Virginia Tech majoring in Computational Modeling Data Analytics. He presently assists FRC 422: The Mech Tech Dragons and mentors FRC 401: Copperhead Robotics. Ryan credits his experience with Scouting and Strategy in FIRST Robotics for inspiring his track of study.

Ryan was involved in FIRST from a young age, as he has two older brothers that were on FRC 1086: Blue Cheese and apprenticed for them. In high school, at Maggie L. Walker Governors School, he joined FRC Team 422, eventually becoming Lead Scout and Strategist. He loved analyzing match statistics to optimize strategy and alliance selection.

For the last six summers, he has volunteered at an EV3 robotics camp, teaching programming, strategy, and teamwork skills to children. This past summer, he was the drive coach for the Team 401 rookie bot at Blue Ridge Brawl and was a referee at Rumble in the Roads.