

U.S Presidential Scholar in CAREER AND TECHNICAL EDUCATION (CTE)

NATHAN FORD 2021



Photo courtesy of SkillsUSA.org

Nathan Ford is graduate of Cedar Valley High School in Alpine School District. His goal is to pursue a career in electrical engineering. **Nathan was named a 2021 U.S. Presidential Scholar in CTE.**

Nathan was nominated by his teacher Benjamin Test.

Get to know Nathan.
Scan the QR code.



Nathan won a contest where he designed and built a starship engineering panel for the Christa McAuliff Space Center in Pleasant Grove, Utah. He competed against professional programmers and engineers, but ultimately his panel was chosen to be replicated in five state-of-the-art simulators. Nathan's panel uses buttons, switches, lights, dials, and plug in cables to teach 5th and 6th grade students STEM concepts such as graphing skills, binary, and algebra concepts. Because of the design ability, the space center offered Nathan a job to help produce the panels and to consult on other projects.