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

## AARON WANG 2023



Aaron Wang is graduate of Skyline High School in Granite School District. His goal is to pursue a career in computer science. Aaron was named a 2023 U.S. Presidential Scholar in CTE.

Aaron was nominated by his teacher Kenneth Kapptie.

Get to know Aaron. Scan the QR code.



Aaron has been passionate about computer programming since he entered high school. He has taken advantage of the many opportunities available to learn and understand the vast field of computer science. As a research assistant at the University of Utah, Aaron has been able to further his knowledge and understanding of computer science as he created models for a wide range of tasks.

"Through CTE, I learned the value of combining theoretical, abstract knowledge with hands-on engineering tasks. I've loved computer programming since I entered high school, and I was especially interested in artificial intelligence and machine learning. As a research assistant for two labs at the University of Utah, I've been able to utilize computer science to create machine learning models for a range of tasks, such as decoding movements from electromyographic signals. At the same time, I've worked with hardware devices and developed a wristband to stream data over Bluetooth and WiFi. In the future, I hope to work with a combination of hardware and software and research technologies to assist the elderly and people with disabilities," said Aaron.

