

Jack Martinez

Year 10

Explore Academy Charter School (Mid-High)

New Mexico

### What Drives Me

The one thing that beyond all drives me forward, is my interest and skill in synthetic media, and visual effects. I've been partaking in the field for almost 3 years now, and have met some wonderful people doing it. It's in the news everywhere nowadays, synthetic media and "deep fakes" posing both ethical and humanitarian problems, above all being used for horrible purposes. My goal after graduation is to change that. I plan to (with the help of the contacts I've made in this field) further advance the study of both synthetic media itself, while at the same time progressing the detection of fake videos, to prevent their mis-use in the future. The way this field is misused now disgusts me, and if I can help prevent that in the future, I want to however I can. I hope to see the tools for creation of synthetic media advance, as it can be an immensely useful tool for filmmaking and story-telling. I've used it in my own life to tell my own stories and paint my own picture in terms of videos, in ways that would've been impossible without it. And doing it well enough that others can enjoy it is magical to me, I like to share what I work on whenever possible or permitted. That support from other people to do what I love is also a huge part of why I do what I do, and why I continue to do it.