



1
00:00:12,280 --> 00:00:04,090

[music]

2
00:00:12,300 --> 00:00:16,290

Meteorology in general, it started when I was very

3
00:00:16,310 --> 00:00:20,310

young. For me, I was very fascinated with the weather, and

4
00:00:20,330 --> 00:00:24,490

how things worked. Tornadoes, tornadoes is always a big one. I come from

5
00:00:24,510 --> 00:00:28,500

Colorado, so I did like a lot of the snow or the mountain meteorology.

6
00:00:28,520 --> 00:00:32,510

But it just grew into a passion.

7
00:00:32,530 --> 00:00:36,690

My name is Jorel Torres. I study at the South Dakota School of Mines and Technology

8
00:00:36,710 --> 00:00:40,720

in Rapid City, South Dakota, and I study atmospheric sciences,

9
00:00:40,740 --> 00:00:44,790

specializing in snow. This summer I've been looking at studying the

10
00:00:44,810 --> 00:00:48,800

Wallops Island Flight Facility snow observations. People ask me,

11
00:00:48,820 --> 00:00:52,820

"Why study snow? What's the purpose?" Snow is very unique. It's a little bit different

12
00:00:52,840 --> 00:00:56,840

and more complex than rain. We look at how much water

13
00:00:56,860 --> 00:01:00,840

is coming out of the snowpack that falls. And that can affect things

14

00:01:00,860 --> 00:01:04,850

such as flooding. I always believe that anything is possible

15

00:01:04,870 --> 00:01:08,860

just as long as you keep working hard. Two to three years ago I just got out of undergrad,

16

00:01:08,880 --> 00:01:13,040

and I applied to various job positions.

17

00:01:13,060 --> 00:01:17,230

And I got turned down by many of them. And it

18

00:01:17,250 --> 00:01:21,240

was hard at first. But from that experience, I really

19

00:01:21,260 --> 00:01:25,240

looked at myself and tried to figure, is this what I really want to do or

20

00:01:25,260 --> 00:01:29,430

not? And I knew deep down, I was really

21

00:01:29,450 --> 00:01:33,430

passionate about what I wanted to do. And now I'm here.

22

00:01:33,450 --> 00:01:37,620

[driving music] [beep beep...]