



Astronaut

at a Glance

1
00:00:11,350 --> 00:00:09,509
i wanted to be an astronaut from the

2
00:00:13,270 --> 00:00:11,360
time i was three or four years old i

3
00:00:15,190 --> 00:00:13,280
remember telling my mom at that time and

4
00:00:17,670 --> 00:00:15,200
i never deviated from what i wanted to

5
00:00:19,910 --> 00:00:17,680
be something about exploration

6
00:00:22,550 --> 00:00:19,920
has fascinated me from a young age i

7
00:00:25,189 --> 00:00:22,560
wrote a short story in kindergarten

8
00:00:27,670 --> 00:00:25,199
about my family going on a trip

9
00:00:29,669 --> 00:00:27,680
on soyuz out to outer space

10
00:00:31,669 --> 00:00:29,679
every imax movie that came out i had to

11
00:00:34,229 --> 00:00:31,679
watch i had to see i was fascinated by

12
00:00:37,110 --> 00:00:34,239
it a combination of

13
00:00:38,869 --> 00:00:37,120

the teamwork the exploration

14

00:00:41,350 --> 00:00:38,879

being somewhere that nobody else has

15

00:00:43,430 --> 00:00:41,360

ever been always fascinated me well i'm

16

00:00:44,869 --> 00:00:43,440

an army officer i entered the army

17

00:00:47,590 --> 00:00:44,879

through west point

18

00:00:49,190 --> 00:00:47,600

the us military academy i majored in

19

00:00:50,389 --> 00:00:49,200

mechanical and aerospace engineering

20

00:00:52,069 --> 00:00:50,399

while i was there

21

00:00:54,229 --> 00:00:52,079

immediately went to graduate school in

22

00:00:55,670 --> 00:00:54,239

england i got two master's degrees one

23

00:00:57,590 --> 00:00:55,680

in aerospace engineering one in

24

00:00:59,189 --> 00:00:57,600

international security

25

00:01:03,189 --> 00:00:59,199

from there i went to fly helicopters in

26

00:01:06,710 --> 00:01:03,199

the army flew the oh-58d kio warrior

27

00:01:08,630 --> 00:01:06,720

deployed to iraq a couple times

28

00:01:11,030 --> 00:01:08,640

became a test pilot and an instructor

29

00:01:13,910 --> 00:01:11,040

pilot in the army from there

30

00:01:15,670 --> 00:01:13,920

and was selected for nasa directly after

31

00:01:17,670 --> 00:01:15,680

test pilot school training's been very

32

00:01:19,190 --> 00:01:17,680

exciting we are doing practice space

33

00:01:20,550 --> 00:01:19,200

walks in the pool which is one of the

34

00:01:21,670 --> 00:01:20,560

highlights getting to work in the

35

00:01:23,030 --> 00:01:21,680

spacesuit

36

00:01:25,030 --> 00:01:23,040

we learn all about the international

37

00:01:26,630 --> 00:01:25,040

space station that's something that is a

38

00:01:28,550 --> 00:01:26,640

huge responsibility for us to take care

39

00:01:29,749 --> 00:01:28,560

of that piece of equipment so we really

40

00:01:31,190 --> 00:01:29,759

learn about that

41

00:01:32,550 --> 00:01:31,200

um learning to just work with our

42

00:01:34,789 --> 00:01:32,560

classmates you know living and working

43

00:01:36,710 --> 00:01:34,799

in space we're no longer going on short

44

00:01:37,910 --> 00:01:36,720

duration trips but when we go to space

45

00:01:39,670 --> 00:01:37,920

we're living and working with the same

46

00:01:41,109 --> 00:01:39,680

couple people for six months at a time

47

00:01:42,630 --> 00:01:41,119

to me it's like learning to fly another

48

00:01:44,870 --> 00:01:42,640

helicopter it's an extremely technical

49

00:01:46,310 --> 00:01:44,880

piece of equipment it's just like an

50

00:01:49,590 --> 00:01:46,320

aircraft that you get in you have to

51
00:01:51,270 --> 00:01:49,600
know all of the details about the suit

52
00:01:53,190 --> 00:01:51,280
you got to know the emergency procedures

53
00:01:54,550 --> 00:01:53,200
you got to know the different systems

54
00:01:56,230 --> 00:01:54,560
you have to learn kind of a different

55
00:01:57,510 --> 00:01:56,240
way of adapting your body movements in

56
00:01:59,590 --> 00:01:57,520
order to be able to accomplish the

57
00:02:01,270 --> 00:01:59,600
mission every day when we go to the nbl

58
00:02:03,350 --> 00:02:01,280
there's you know 100 people there

59
00:02:05,030 --> 00:02:03,360
working to support that mission and you

60
00:02:07,350 --> 00:02:05,040
uh you're just a very small execution

61
00:02:09,830 --> 00:02:07,360
piece of that i think that exploration

62
00:02:11,430 --> 00:02:09,840
is it unifies people it gives people

63
00:02:13,750 --> 00:02:11,440

promise that there's something more out

64

00:02:16,070 --> 00:02:13,760

there it satisfies a curiosity a

65

00:02:18,150 --> 00:02:16,080

collective curiosity that we all have

66

00:02:19,589 --> 00:02:18,160

a sense of accomplishment when we find

67

00:02:22,390 --> 00:02:19,599

something new out

68

00:02:24,229 --> 00:02:22,400

the idea of discovery is magical and i

69

00:02:27,270 --> 00:02:24,239

really think that our next step is to go

70

00:02:29,190 --> 00:02:27,280

beyond our low earth orbit and beyond