



1

00:00:07,660 --> 00:00:14,340

This is like the most awesome mission ever...  
coolest telescope ever...

2

00:00:14,340 --> 00:00:16,369

I'm Scarlin Hernandez...

3

00:00:16,369 --> 00:00:21,210

I work for the Space Telescope Science Institute  
in Baltimore, MD and I am a spacecraft engineer

4

00:00:21,210 --> 00:00:23,590

for the James Webb Space Telescope mission.

5

00:00:23,590 --> 00:00:28,210

A spacecraft engineer develops procedures  
that are going to be executed onboard...

6

00:00:28,210 --> 00:00:33,940

so anything that the spacecraft is going to  
do... launch procedures, how we're going

7

00:00:33,940 --> 00:00:38,540

to deploy the spacecraft once it's up in  
space, how it's going to unfold... normal

8

00:00:38,540 --> 00:00:42,739

operations of the telescope... for the 10-year-long  
mission.

9

00:00:42,739 --> 00:00:47,460

Looking back at it.. to have gotten to where  
I am because I've been through a lot of

10

00:00:47,460 --> 00:00:48,460

adversity...

11

00:00:48,460 --> 00:00:54,810

I chose to look beyond that and kind of empower

myself.

12

00:00:54,810 --> 00:00:57,030

I'm from the Dominican Republic.

13

00:00:57,030 --> 00:01:02,670

I was born there and I came to the United States when I was 4 years old.

14

00:01:02,670 --> 00:01:12,360

In my culture, a lot of the men have like a macho man attitude and I kind of grew up

15

00:01:12,360 --> 00:01:14,500

around that.

16

00:01:14,500 --> 00:01:21,410

My mother taught me that you should always be independent.

17

00:01:21,410 --> 00:01:28,410

She triumphed through life and, and that stuck with me.

18

00:01:28,410 --> 00:01:34,000

I get to now mentor interns from my alma mater.

19

00:01:34,000 --> 00:01:39,140

I really enjoy working with them and kind of tutoring students that came along after

20

00:01:39,140 --> 00:01:40,700

me.

21

00:01:40,700 --> 00:01:47,740

I established a women empowerment program here at the institute to help give some of

22

00:01:47,740 --> 00:01:54,720

the women a voice and to help inspire them  
and empower each other because they really

23

00:01:54,720 --> 00:01:58,840

feel that there is power in numbers.

24

00:01:58,840 --> 00:02:02,830

I want to be able to motivate people and tell  
them they can do it.

25

00:02:02,830 --> 00:02:04,649

They can go after their dream.

26

00:02:04,649 --> 00:02:10,950

Sometimes they just need to see that one person  
who kind of fought all of the odds.

27

00:02:10,950 --> 00:02:14,400

Never imagined this... never...

28

00:02:14,400 --> 00:02:17,980

I mean... came from a third world country...