



1
00:00:17,380 --> 00:00:23,070

My name is Pedro Curiel and I am a Systems Engineer for [inaudible] and Robotics Division.

2
00:00:23,070 --> 00:00:26,730

I was born in Mexico in the City of Juarez.

3
00:00:26,730 --> 00:00:30,349

Got my first engineering degree there; electrical engineering.

4
00:00:30,349 --> 00:00:36,750

I was fortunate that the semester that I graduated, NASA was doing a massive hiring of a lot of

5
00:00:36,750 --> 00:00:38,240

engineers.

6
00:00:38,240 --> 00:00:43,580

This is my first PCV Award that I [inaudible]; I'm kind of excited about it.

7
00:00:43,580 --> 00:00:48,980

I even got to put my name on it; it has the name and the logo.

8
00:00:48,980 --> 00:00:54,290

So we already had this little microcontroller, but we needed to expand the capabilities of

9
00:00:54,290 --> 00:00:57,020

this and that's why I created this one.

10
00:00:57,020 --> 00:01:03,900

So I just basically made it here and this captures all the temperature information and

11
00:01:03,900 --> 00:01:10,579

then logs it and then communicates it and

then another controller then has to control

12

00:01:10,579 --> 00:01:12,900

the algorithm that controls the temperature of the robot.

13

00:01:12,900 --> 00:01:15,710

Everyone has their doubts; "Oh I can't do it.

14

00:01:15,710 --> 00:01:17,070

I don't have the skills.

15

00:01:17,070 --> 00:01:19,320

I don't have the education."

16

00:01:19,320 --> 00:01:21,880

There are a lot of voices talking.

17

00:01:21,880 --> 00:01:24,659

You need to just do it and try it; see what happens.

18

00:01:24,659 --> 00:01:28,969

Have an open attitude; be able to get out of your comfort zone.

19

00:01:28,969 --> 00:01:32,329

Be comfortable; being uncomfortable...if that makes any sense.