



1
00:00:11,969 --> 00:00:07,955

[music]

2
00:00:11,984 --> 00:00:16,054

[marching band music] One hobby that I really

3
00:00:16,068 --> 00:00:20,068

enjoy, I did baton twirling at Howard for about four

4
00:00:20,083 --> 00:00:24,093

or five years. I sing at church, I try to do

5
00:00:24,107 --> 00:00:28,147

as much vocal performing as possible. My name is

6
00:00:28,161 --> 00:00:32,181

Qi'Anne Knox, I am from Howard University. I just completed my first year

7
00:00:32,196 --> 00:00:36,186

as a PhD graduate student in computer science education.

8
00:00:36,200 --> 00:00:40,190

This summer, I'm working with Code 760 on

9
00:00:40,205 --> 00:00:44,245

their Next-Gen VoIP project, where we're converting all of the

10
00:00:44,259 --> 00:00:48,259

phones from analog lines to VoIP phones, and also with the

11
00:00:48,273 --> 00:00:52,273

Fee-for-Service web application development. My typical day is

12
00:00:52,288 --> 00:00:56,318

spent at the computer. I've been trying to learn the Django environment.

13
00:00:56,332 --> 00:01:00,372

In high school I was in music and performing arts, but I had a really strong

14

00:01:00,387 --> 00:01:04,397

interest in mathematics. And I got a lot of nudging, "Just go into computer

15

00:01:04,411 --> 00:01:08,401

science, try it out, see if you like, it." So I tried it out.

16

00:01:08,415 --> 00:01:12,405

I am interested in computer science education, and a lot of my background is in designing

17

00:01:12,420 --> 00:01:16,400

curriculum, so this really ties into, at least the web

18

00:01:16,414 --> 00:01:20,484

application portion, it ties into me being able to design successful

19

00:01:20,499 --> 00:01:24,509

curriculum in the future. So knowing how to design successful websites,

20

00:01:24,523 --> 00:01:28,553

and allowing my students to use those sites to submit homework,

21

00:01:28,567 --> 00:01:32,567

and to check their grades in a class. This is giving me good practice and a good

22

00:01:32,582 --> 00:01:36,602

step into getting that done. NASA Goddard is a very diverse community

23

00:01:36,616 --> 00:01:40,676

where you're allowed to utilize as many resources as possible to grow

24

00:01:40,690 --> 00:01:44,690

beyond your realms, and also take advantage

25

00:01:44,705 --> 00:01:48,725

of every opportunity if you choose to. [beep beep...]

