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00:00:08,320 --> 00:00:13,019

I'm Kody Ensley and I do software engineering on Robonaut at Johnson Space Center.

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Basically the robot, Robonaut 2 behind me, has onboard software; the processors actually

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live in his stomach.

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What I'm doing is helping to architect the software that will allow the robot to be able

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00:00:24,670 --> 00:00:26,539

to move around inside the Space Station autonomously.

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I was born and raised on the Flathead Indian Reservation in Pablo, Montana and when I was

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a kid growing up, my parents invested a lot of money into Lego's and I think that's probably

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the reason that I ended up here today.

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I was not one of those kids at the age of 6 who knew they would end up with NASA.

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One of NASA's own, Scott Askew, was involved in a program called the NAEP which is basically

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where NASA lends out professors to travel

to universities.

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I heard about something called the Undergraduate Student Research Project and I applied for

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the USRP program.

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After successive internships and then finally a coop, I was hired here at Johnson Space

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Center.

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Being able to do outreach and show that there are opportunities like internships, Co-ops,

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where not only you can leave to get training, but can bring that back to the Reservation

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and you can help pass that along to other people there.

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It has probably been my proudest personal accomplishment.

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00:01:19,670 --> 00:01:23,080

We don't want robots to replace people; we don't think they can, but we definitely think