

Article from <https://www.wired.com/>

We at **CharacterTowns.org**, like you, have seen videos of biped robots walking and climbing small berms and rocky slopes, so the attached dog story is no surprise, except in the way the robot dog learned. Here in April 2020, our times are all about remote engagements, of all types. The most interesting is on-line learning and teaching. The dog story from WIRED says the robot dog learned from watching a video. Think of the implications for humans.

## How a Real Dog Taught a Robot Dog to Walk.

Instead of coding a mechanical quadruped's movements line by line, Google researchers fed it videos of real-life pups. Now it can even chase its tail.

**READ MORE AT:** [https://www.wired.com/story/how-a-real-dog-taught-a-robot-dog-to-walk/?bxid=5c4907d13f92a44c62098cef&cndid=51940554&esrc=AUTO\\_PRINT&source=EDT\\_WIR\\_NEWSLETTER\\_0\\_DAILY\\_ZZ&utm\\_brand=wired&utm\\_campaign=aud-dev&utm\\_mailing=WIR\\_Daily\\_040520&utm\\_medium=email&utm\\_source=nl&utm\\_term=list2\\_p2](https://www.wired.com/story/how-a-real-dog-taught-a-robot-dog-to-walk/?bxid=5c4907d13f92a44c62098cef&cndid=51940554&esrc=AUTO_PRINT&source=EDT_WIR_NEWSLETTER_0_DAILY_ZZ&utm_brand=wired&utm_campaign=aud-dev&utm_mailing=WIR_Daily_040520&utm_medium=email&utm_source=nl&utm_term=list2_p2)

**WHAT YOU SEE** when Boston Dynamics' humanoid robot does a backflip or its Spot dog robot fighters off a human and opens a door is incredible hardware engineering, to be sure. But what you *don't* see is the wildly complex underlying code that makes it possible. What comes so easily to you—OK maybe not backflips, just walking—requires extreme coordination, which roboticists have to replicate, a kind of dance of motors working in concert.

**Ck out:** <https://www.wired.com/video/watch/the-story-behind-the-internet-s-favorite-robots>