




Laura Gómez

entrepreneur




www.anewpipeline.org




After leading Twitter's expansion into 50+ languages, Laura Gómez founded a company to help companies make non-biased hiring decision using AI.

Fun facts:

- She was born in Mexico and moved to the United States when she was 8!
- When she was just 17 (and only recently granted a work permit after having been undocumented), she got an internship at HP!
- After working at major tech companies like Twitter and Google--and often being the only latina--she founded her company to try to get a more diverse group of people hired in the tech industry



Machine Learning



Machine learning is a way to teach a computer a complicated concept by giving the computer a lot of examples of the thing you want it to learn. Computers can use the examples to teach themselves by picking out patterns and similarities in the examples and then applying those patterns to new data. This method makes it much easier to teach computers complicated tasks, but the computer is only as good as the examples it's given. A bad set of examples can have unintended consequences.



Lesson idea:

1. Introduce Laura Gómez and machine learning with the information above
2. Watch [this video](#) (4:49) where Laura Gómez answers 20 questions about her life, career, and thoughts on AI
3. Explore machine learning: Have students read [this article](#) to learn more about how AI can do a bad job in selecting candidates for a job,. Then have them try to create their own hiring AI using [Machine Learning for Kids](#). Have students choose what to look for in a candidate's resume and build an AI that will look for those words. (Younger students can instead build an image-based model to guess what job someone does by looking at the way they're dressed.)

Explore Further

Learn more about Laura Gómez and machine learning with these resources:

Videos

- [20 Questions with Atipica CEO Laura Gómez](#)
- [Big Data is Better Data](#), a TED talk by Kenneth Cukier

Activities

- A New Pipeline's [Intro to Machine Learning](#)
- [Machine Learning for Kids](#)

Reading

- [Laura I. Gomez: The CEO Who Defied All Odds](#)
- [Laura I. Gómez on Roadtrip Nation](#)
- [Laura Gómez – The Mission to Eliminate Bias](#)
- [Companies are on the hook if hiring algorithms are biased](#)