



# ROAD TO A.I.

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## HOW DO YOU TEACH A CAR TO DRIVE?

For many self-driving car makers and artificial intelligence researchers, the answer starts with data and sharing.

FROM THE FILM



## FRANÇOIS CHOLLET

François is an artificial intelligence researcher and the author of Keras, an open source deep learning framework. Keras is used at many startups, research labs, and large companies—including Netflix, Square, and Google.

**Follow François on Twitter ▶**



## MARY “MISSY” CUMMINGS

Dr. Cummings is a professor in the Department of Mechanical Engineering and Materials Science at Duke University. From 1988-1999, she was a naval officer and military pilot—one of the U.S. Navy’s first female fighter pilots. In addition to research and teaching, she now serves as the director of Duke University's Humans and Autonomy Lab and Duke Robotics.

**Watch the TEDMED talk ▶**



## DUCKIETOWN

Duckietown is a hands-on, project-based course at MIT that focuses on self-driving vehicles and high-level autonomy. In Spring 2016, Liam Paull served as Duckietown's CEO and Teddy Ort worked as a vehicle autonomy engineer in training. Since the course began at MIT, it has spread to other universities around the globe, and is now taught in universities from Beijing to Zurich.

**Get the course materials ▶**



## KARL IAGNEMMA

Karl is the co-founder and CEO of nuTonomy, a startup tackling one of the most difficult challenges in self-driving cars: urban driving. As former director of the Robotics Mobility Group at MIT, Karl's technical research resulted in more than 150 technical papers, 20 issued or filed patents, and numerous edited volumes.

**Learn more about nuTonomy ▶**



## CHRIS NICHOLSON

Chris is the CEO and co-founder of Skymind, an open source artificial intelligence company. From 2004 to 2013, Chris worked as a journalist, reporting on business for The New York Times, the International Herald Tribune, and Bloomberg Businessweek.

**Read how Skymind got started ▶**

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