



Photo by [Jo Hilton](#) on [Unsplash](#)



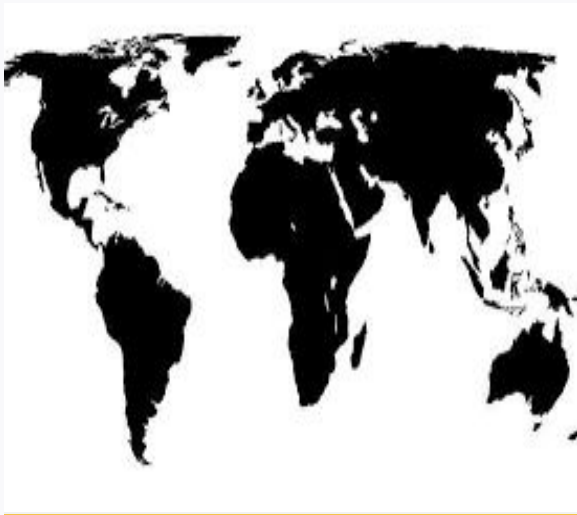
**Can we teach computers sign language?**

**Yes, we can**



**and we should.**

# Why?



466

Million People  
have hearing loss.



34

Million of them  
are Children.

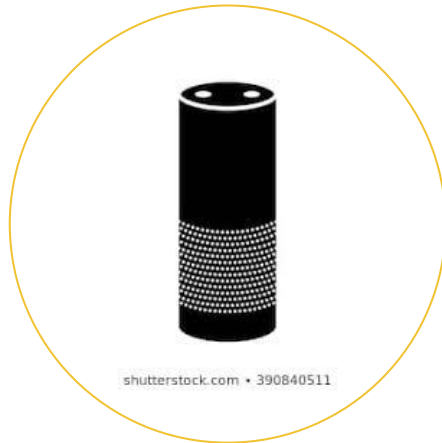


70%

are  
un/underemployed.



# The possibilities...



Assist  
**Need**

Can you help me?



Advocate  
**Voice**

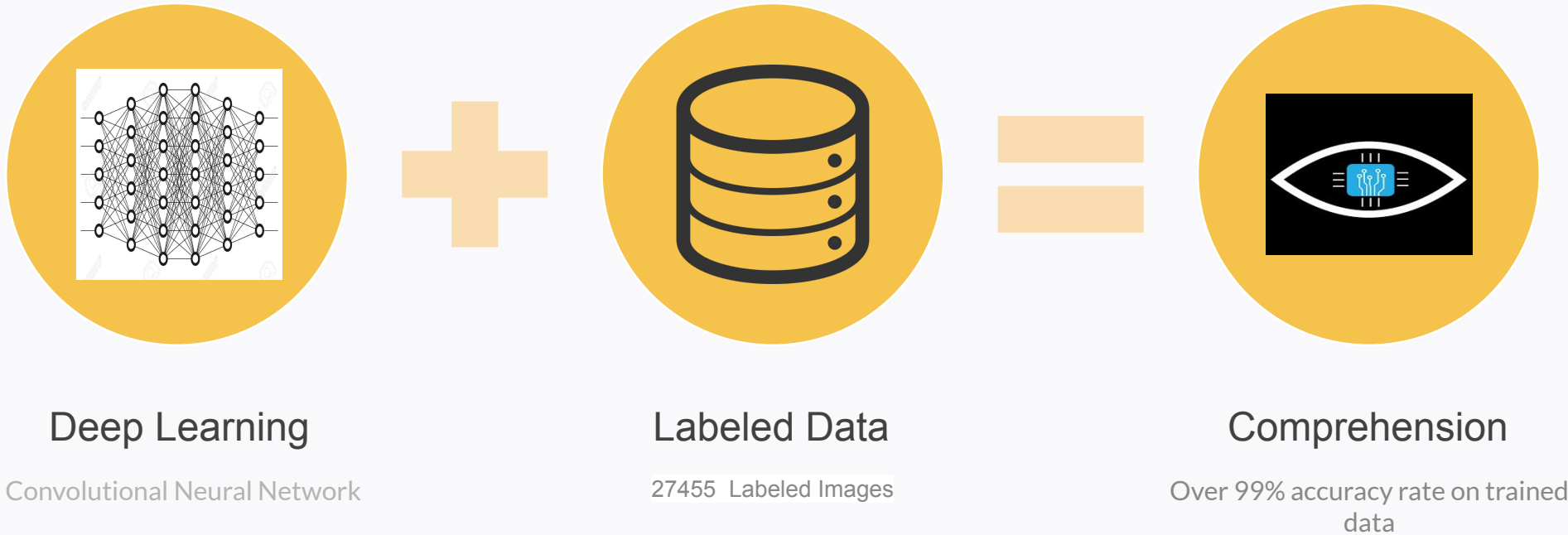
Can you 'hear' me?



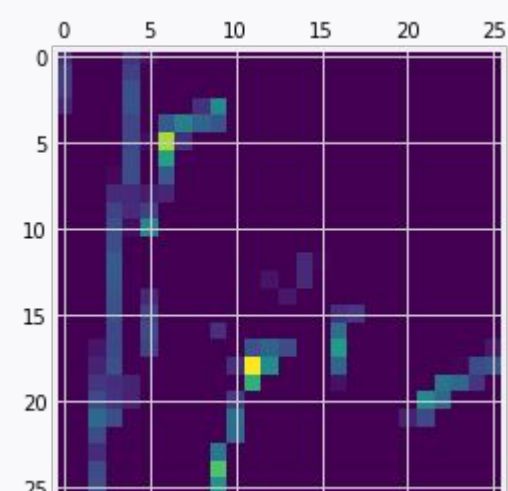
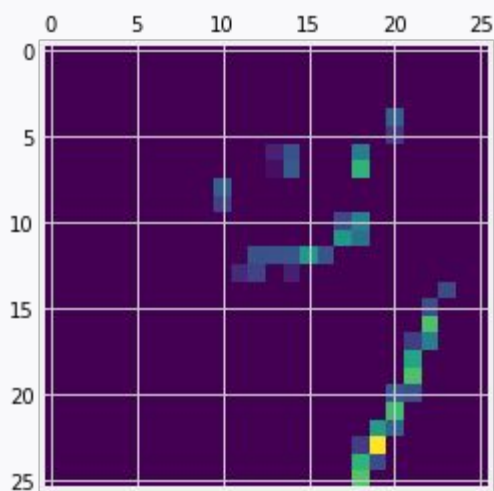
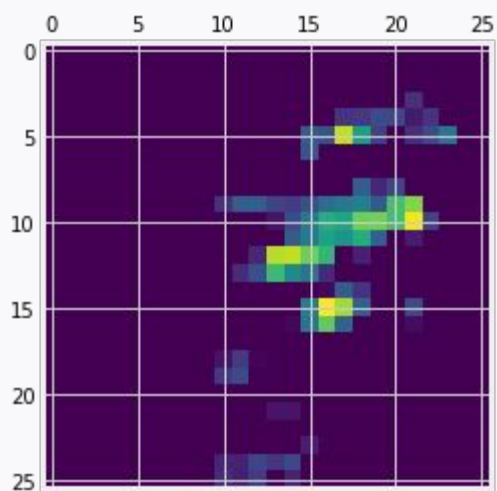
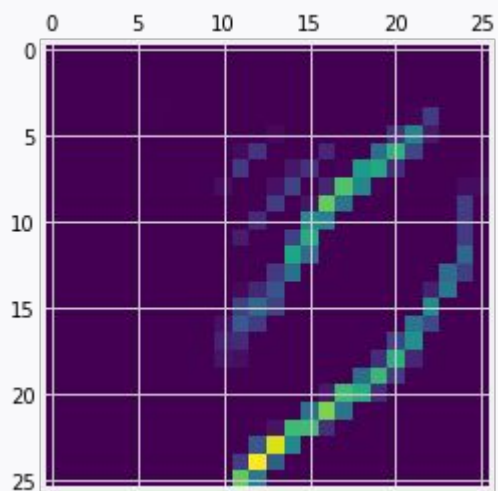
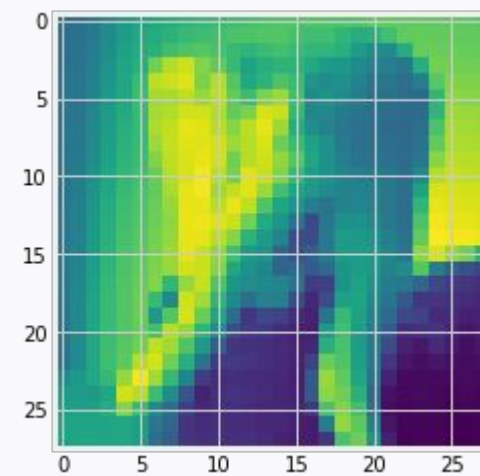
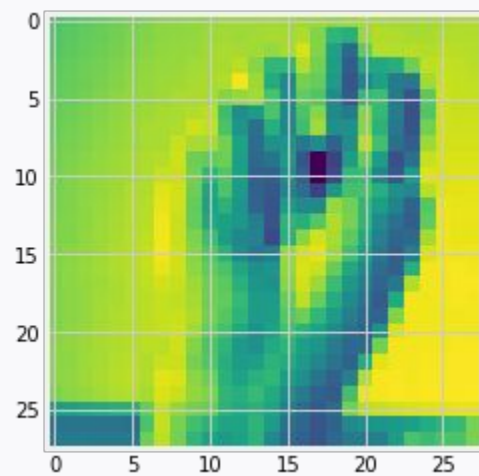
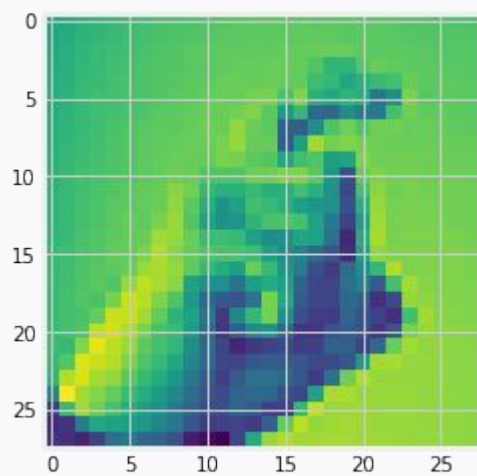
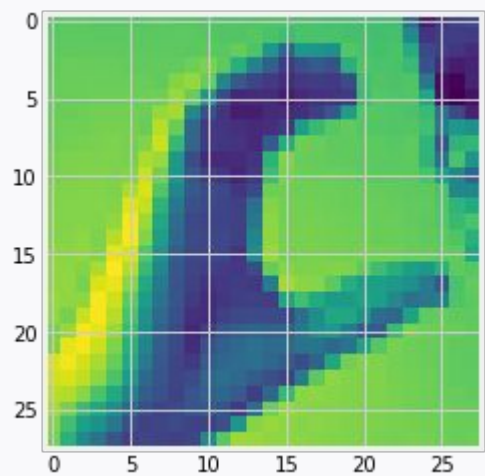
Accept  
**Identity**

Can you understand me?

# HOW DIAGRAM









# MODEL SUCCESS RATE

83%

Identification rate on  
previously unseen data.

# FUTURE WORK

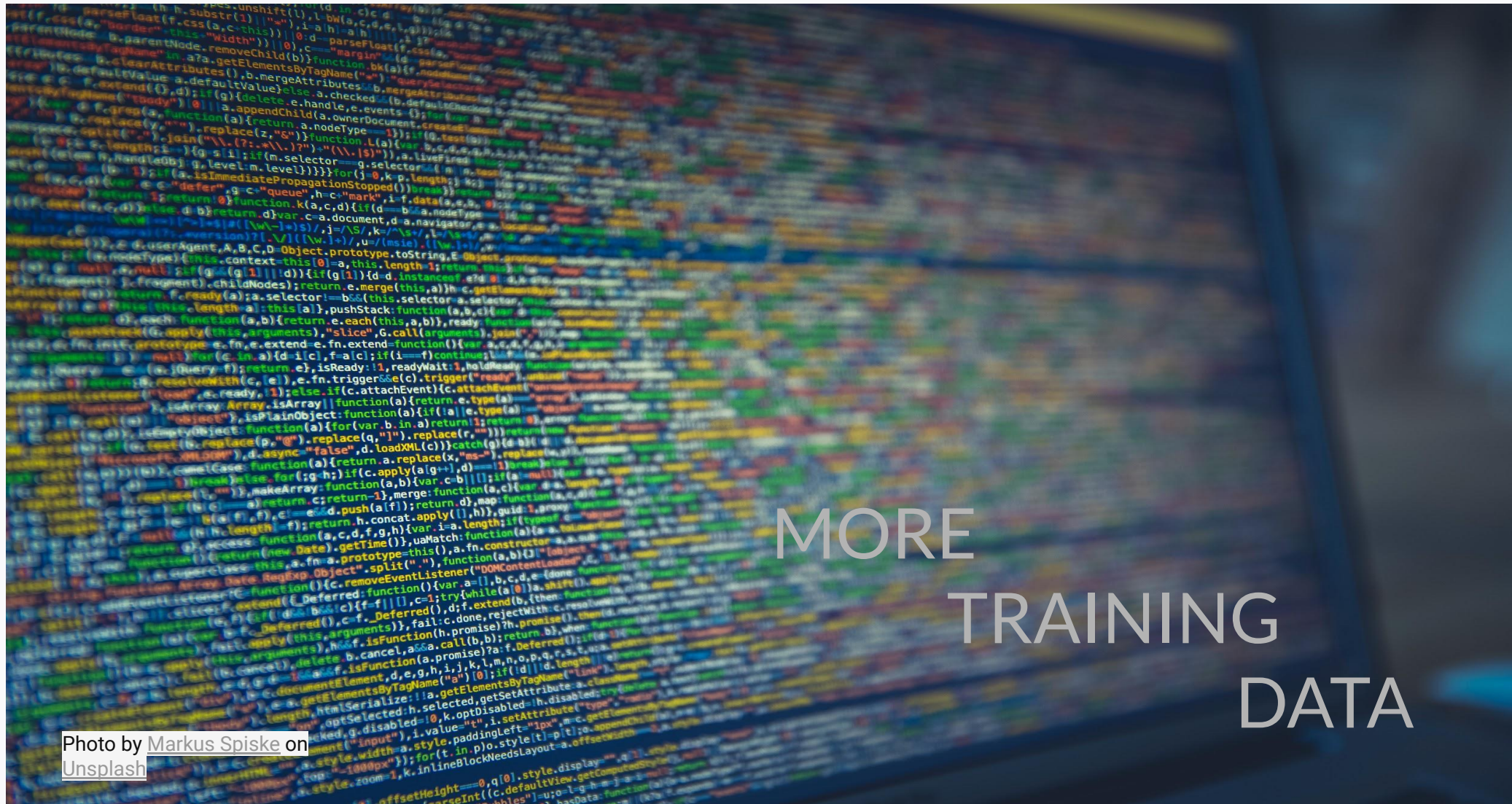
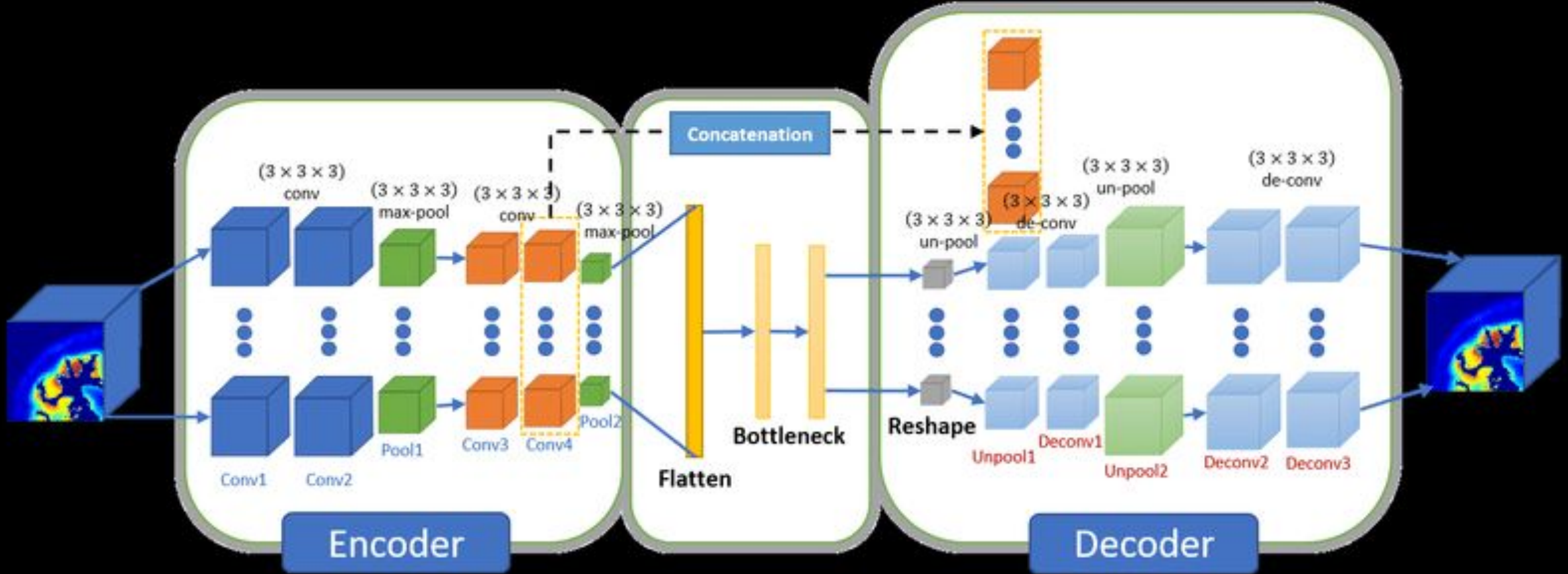


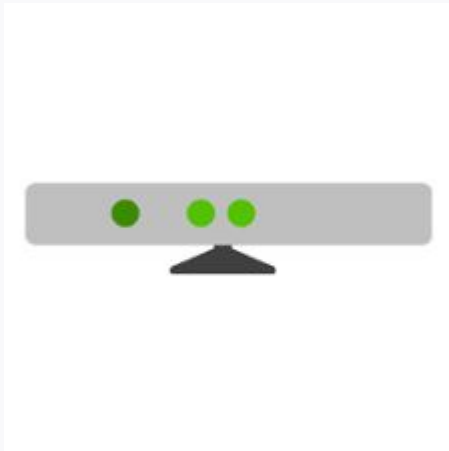
Photo by [Markus Spiske](#) on  
[Unsplash](#)



# TRANSFER LEARNING WITH PRE TRAINED MODEL



# EXPLORE TECHNOLOGIES



**CONTACT ME!**

**THANK  
YOU**

 [matthew.daly40@gmail.com](mailto:matthew.daly40@gmail.com)

<https://www.linkedin.com/in/matthew-d-12a22156/>