

### Thoughts on Invisible Images

For this reading we read *Invisible Images (Your pictures are looking at you)* by Trevor Paglen. This image discusses machine learning of the images we send and receive online. This article blew my mind. I knew about Facebook's DeepFace technology because that is something we see everytime we add a lot of pictures to Facebook. The other technologies are much more subtle though; ones that determine data recognition "gestures, emotions, economical status and relationships." I was also surprised Google had to shut down a program because it kept recognizing African Americans as apes and only recognizing mainly people of a Caucasian nature.

That story really highlighted the biases of the programmer.. These jobs are really taking off and seem readily available to most people. Money is in tech and tech is ready to teach anyone. Many people can just start in sales and acclimate into these other programming fields; in fact it's encouraged at many companies such as Tesla.

Of course how do you determine someone will be biased or not? Is it human nature to have some biases and underlying fears? Likely, these things can be carried deep from childhood. To me, something that is a true robot or what I would imagine "AI" to look like comes with zero feelings or biases. It seems like this isn't the case though. AI through silly robots like Smarterchild or Siri seem to still have a grasp on religion and other "hot button issues." They often answer these tough questions with pointed questions in response.

If driving and social habits can really be monitored remotely just through the information of this new form of digital image- than these AI responses become even more problematic.

Anything can be taken out of the wrong context and the worst part is a severe lack of privacy. Things people do in the comfort of their own family and friends, shared with family and friends regardless of privacy settings could be used against them. If technology is constantly working against us we are losing control and freedom of self expression. I thought it was interesting that the author mentions how people are finding ways to escape surveillance via makeup/ etc and there is this irony. Of hiding your identity to protect your identity. It feels like your self expression is working against you.