# Understanding AI

Dan Welsh

## Why do we want AI?

- It's cool
- They can do dangerous stuff (like handling bombs and nuclear waste)
- They can do stuff that involves loads of data (like sifting through Twitter)
- They can do boring things

## Intelligence

- consider possible futures
- make decisions
- consider own context
- create connections between disparate ideas
- memory

An artificial intelligence observes its environment and responds to it, to further its goals.

# robots and algorithms

mechanical

| | | | |
|---|---|---|---|
| 27 | 34 | 111 | ... |
| 24 | 31 | 98 | ... |
| 12 | 14 | 54 | ... |
| ... | ... | ... | ... |

computational

3

1 = happiness
2 = surprise
3 = sadness
4 = anger
5 = other

mechanical

height
hair length
sex

784
0
1
2
3
4
5
6
7
8
9

Composite heterosexual faces

Composite gay faces

Average facial landmarks

# MARC JANSSEN

*Marketing manager*

## CONTACT


+47 (0)71 1234568

janssen@xmail.com

Linkedin.com

Oslo, Norway


## EDUCATION

MBA DIPLOMA
Norwegian Business School
2016

BACHELOR DEGREE
International Business
University of Oslo
2008

VIDEREGÄENDE SKOLE
Oslo High School
2004

## SKILLS

| | |
|---|---|
| Marketing | ●●●●●● |
| Strategy | ●●●●●○ |
| Budget | ●●●●○○ |
| Planning | ●●●●○○ |
| Presentation | ●●●●●○ |

## PROFILE

Lorem ipsum dolor sit amet, fastidii mnesa rchum ei pri. Ut ubique populo iisque sed, pri detracto vituperata cu. Ad eligendi consulatu necessitatis mel, repu diare perci. Possim sensibus quo ne, nam tritani suscipit intellegat id. Ea pro probatus invenire, vix cu cau sae argumentum.

## EXPERIENCE

JOB TITLE
Company name | Oslo | 2016 – present

Lorem ipsum dolor sit amet, sint everti animal ad mea, sit nostro fierent no, nulla civibus insolens ut ius.

- Ea pri noster possim, nec cibo populo cu.
- Possim sensibus quo ne, nam tritani suscipit intellegat id.
- Ea pro probatus invenire, vix cu causae argumentum.
- Inciderint defini-tiones ne usu, alterum impedit ne nec, ex vero congue qui.
- Ad eligendi consulatu necessitatis mel, repu diare perci.

JOB TITLE
Company name | Oslo | 2011 – 2016

Lorem ipsum dolor sit amet, sint everti animal ad mea, sit nostro fierent no, nulla civibus insolens ut ius. Ea pri noster possim.

- Nec cibo populo cu.
- Possim sensibus quo ne, nam tritani suscipit intellegat id.
- Ea pro probatus invenire, vix cu causae argumentum.

JOB TITLE
Company name | Oslo | 2010 – 2011

Lorem ipsum dolor sit amet, sint everti animal ad mea, sit nostro fierent no, nulla civibus insolens ut ius. Ea pri noster possim.

- Nec cibo populo cu.
- Possim sensibus quo ne, nam tritani suscipit intellegat id.


GO SUMO CV TEMPLATES

Input
Explaination
Input
Explaination
Class: park bench
Class: cockatoo
Class: street sign
WINTER
STOP
Class: traffic light
Class: racket
Class: Chihuahua

a bunch of random numbers
face maker
face detector
“looks real to me”

# Romanticism

## IN D MINOR

AIRBUS

Metro Goldwyn Mayer
TRADE
MARK

Cambridge
Analytica
facebook

SELF DRIVING
MODE
40

Intelligence is the product of information processing.

We will continue to improve our intelligent machines.

We are not near the summit of possible intelligence.

“A robot may not injure a human being or, through inaction, allow a human being to come to harm. A robot must obey the orders given it by human beings except where such orders would conflict with the First Law. A robot must protect its own existence as long as such protection does not conflict with the First or Second Laws.”
- Isaac Asimov