

Mark Holt, MD PhD

Brief Bio¹

- From Perth, Western Australia



Some Data

USA population = 319M

Australia = 23M

Western Australia = 2.5M

Perth = 2.0M

No other big city in WA!

So if you want to get away
from it all, including
people...



Brief Bio²

- 10 years in Perth practicing medicine
- Degree in CS
- Moved to the UK
 - Biomedical Software Engineering Group
 - University of Oxford
 - Member of Professor Lionel Tarassenko's NN group
 - PhD utilized Neural Networks
- Worked in the UK for 10 years
 - Biomedical startup companies
 - Utilizing ML to analyze biomedical signals
 - Started my own medical software company
 - Sold after 2 years to another startup!
 - Helped grow the combined company
 - Gradually less technical // Gradually more management
 - Moved to USA to manage US subsidiary

Brief Bio³

- Resigned in 2010 with severe non-compete
 - Small business in unrelated field (Digital Photography)
 - Out of non-compete, returning to ML
 - Setting up (medical) ML consultancy
 - ...and teaching this course