Women in Architecture – Enterprise / Solutions

Hosted by BCS EASG & BCS Women

Tuesday 24th September 2019
London, UK

#BCS #EASGDIVERSITY #WOMENINEASA #BCSEASG #BCSWOMEN

- **Welcome**
- **Health & Safety**
- **Interactive Workshop Format**
- **Social Media *#WOMENINEASA #EASGDIVERSITY***
- **Speaker Line-up**

Speaker Line-up

BCS Enterprise Architecture SG and BCS Women in collaboration are delighted to jointly host an **Interactive Workshop** and ideal opportunity for Enterprise and Solution Architects **to discuss and share specific challenges women have experienced** and **how we can further promote more women moving into the SA/EA domain.**

Dr Gabby Mooney
https://www.linkedin.com/in/gabby-mooney-7753b35/

Rubi Kaur
https://www.linkedin.com/in/rubikaur/

Ian West
https://www.linkedin.com/in/ian-west-26b31021/

Gabrielle Liddy
https://www.linkedin.com/in/gabrielle-liddy-576a538/

Jacqueline Shakespeare
https://www.linkedin.com/in/jacqueline-shakespeare-a8895312/

We hope this event helps to promote further diversity in the Enterprise and Solution Architecture profession.

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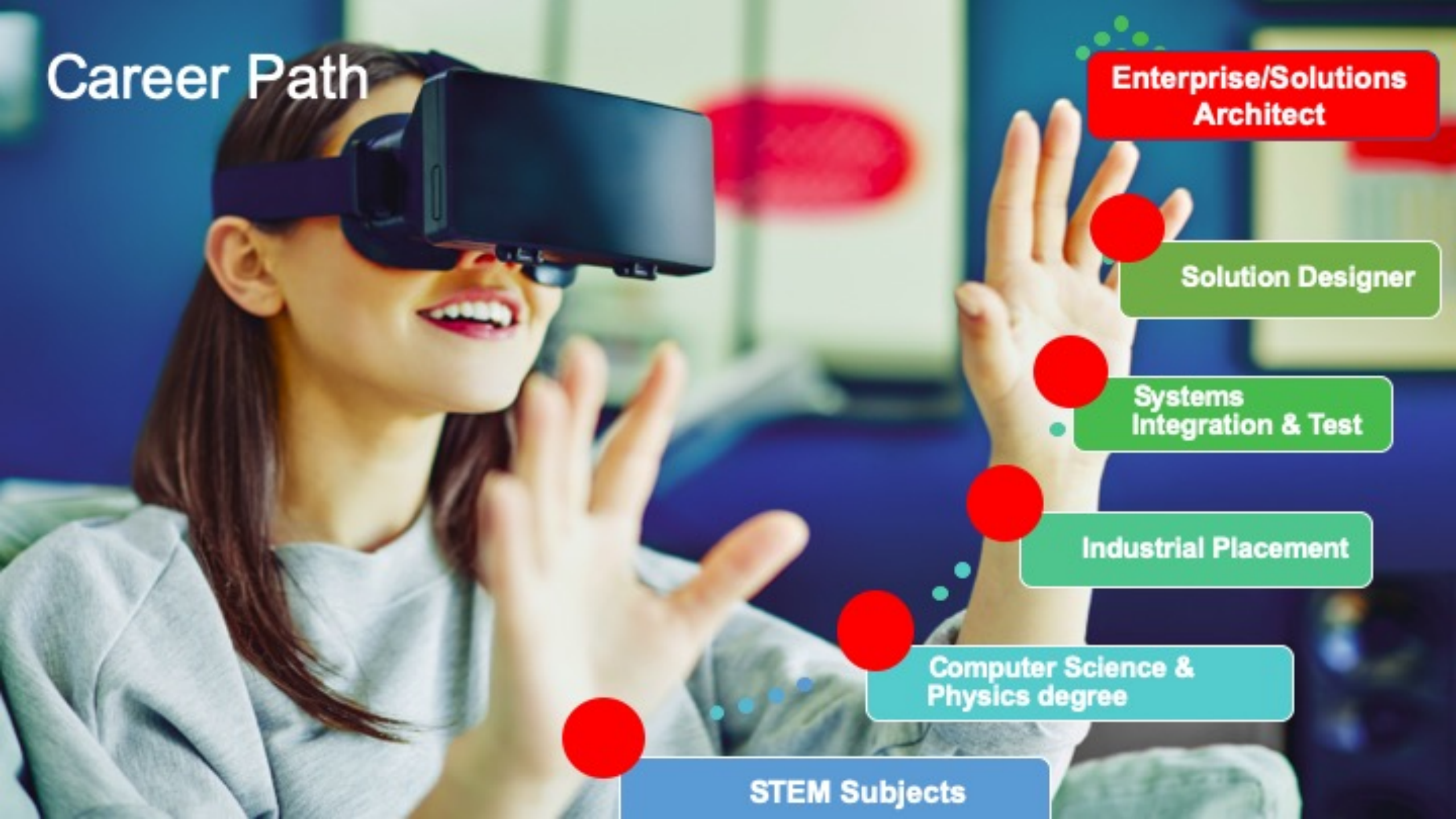
Rubi Kaur
Senior Solutions Architect
BCS Women in Architecture
bcs
The Chartered Institute for IT
Women

Career Path


Enterprise/Solutions Architect
Solution Designer
Systems Integration & Test
Industrial Placement
Computer Science & Physics degree
STEM Subjects

Challenges?

EA Environment
Right Skills
Big Picture
Problem solver
Empathize
Right Culture
ATTRACT
EMPOWER
RETAIN
October 2019

Thankyou

About Ian West…

https://www.linkedin.com/in/ian-west-26b31021/

Enterprise Architect at Informa

Ian West is a practicing Enterprise Architect currently working for a leading UK organisation. With experience in establishing and running architecture practices he has a proven ability to deliver value to organisations.

We are looking forward to Ian talking his experience of recruiting women in architecture and the benefits of mixed teams..

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GENDER BIAS IN MACHINE LEARNING

What can an Enterprise Architect do?

Gabrielle Liddy

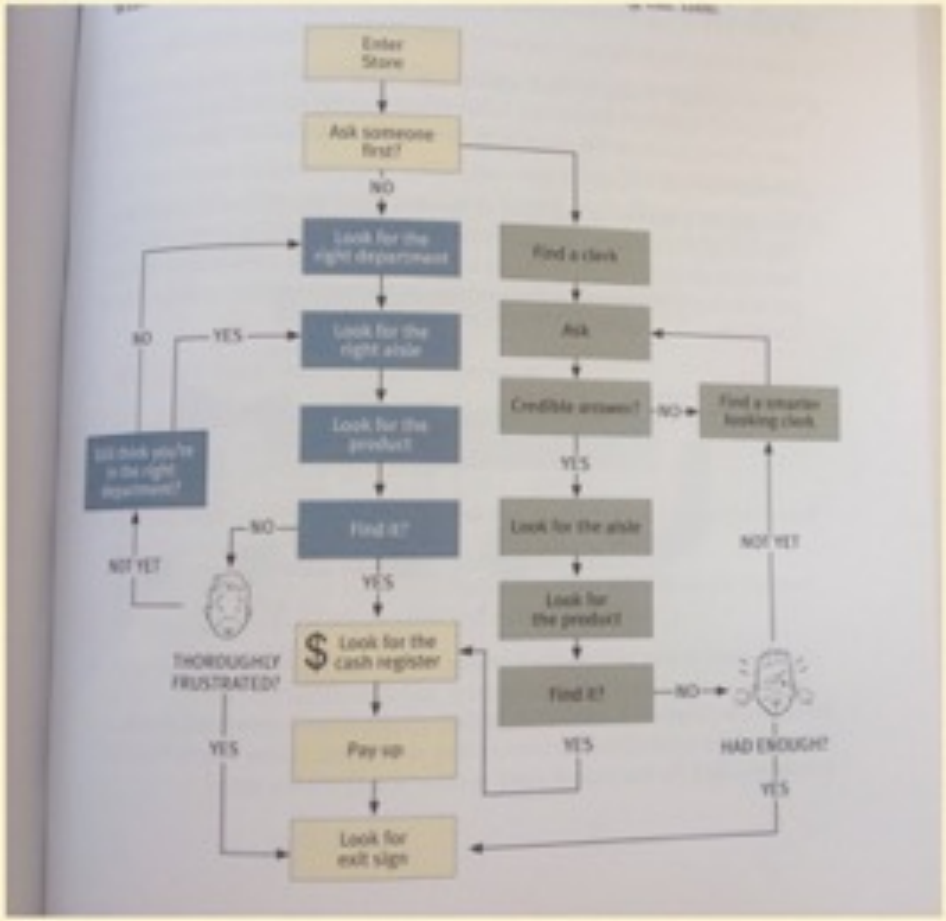
TERM 1: GENDER BIAS

- Assuming that 'man' means men and women.
- It turning out that 'person' is usually assumed to be a 'man'
- Therefore 'Gender neutral' does not always mean 'gender equal'

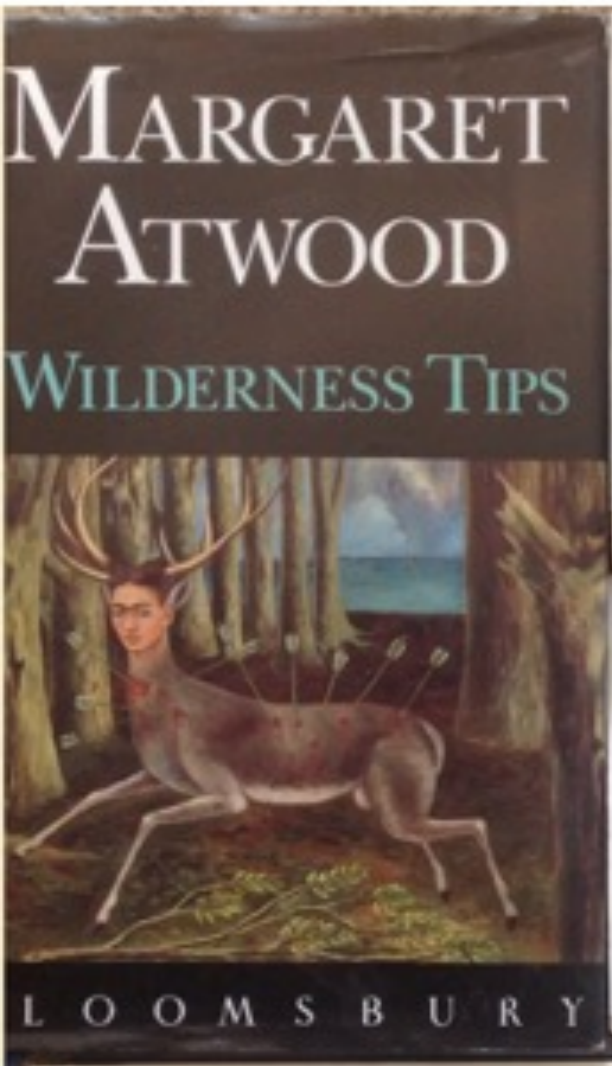
TERM 2: MACHINE LEARNING

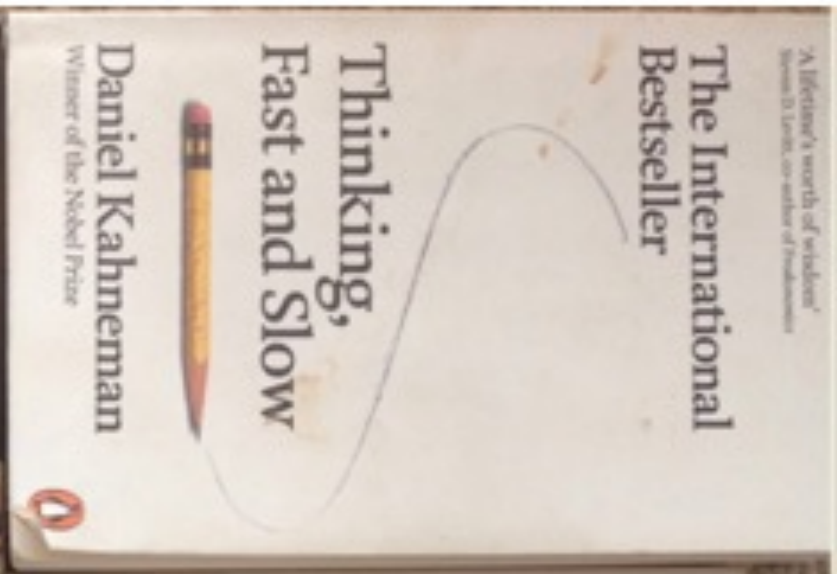
- We are talking about historical data being used to make decisions about the present and future
- E.g. CV readers, insurance quotes, finance approvals ….
- Involves algorithms and statistics and geeks

WHAT IS AN ALGORITHM ?

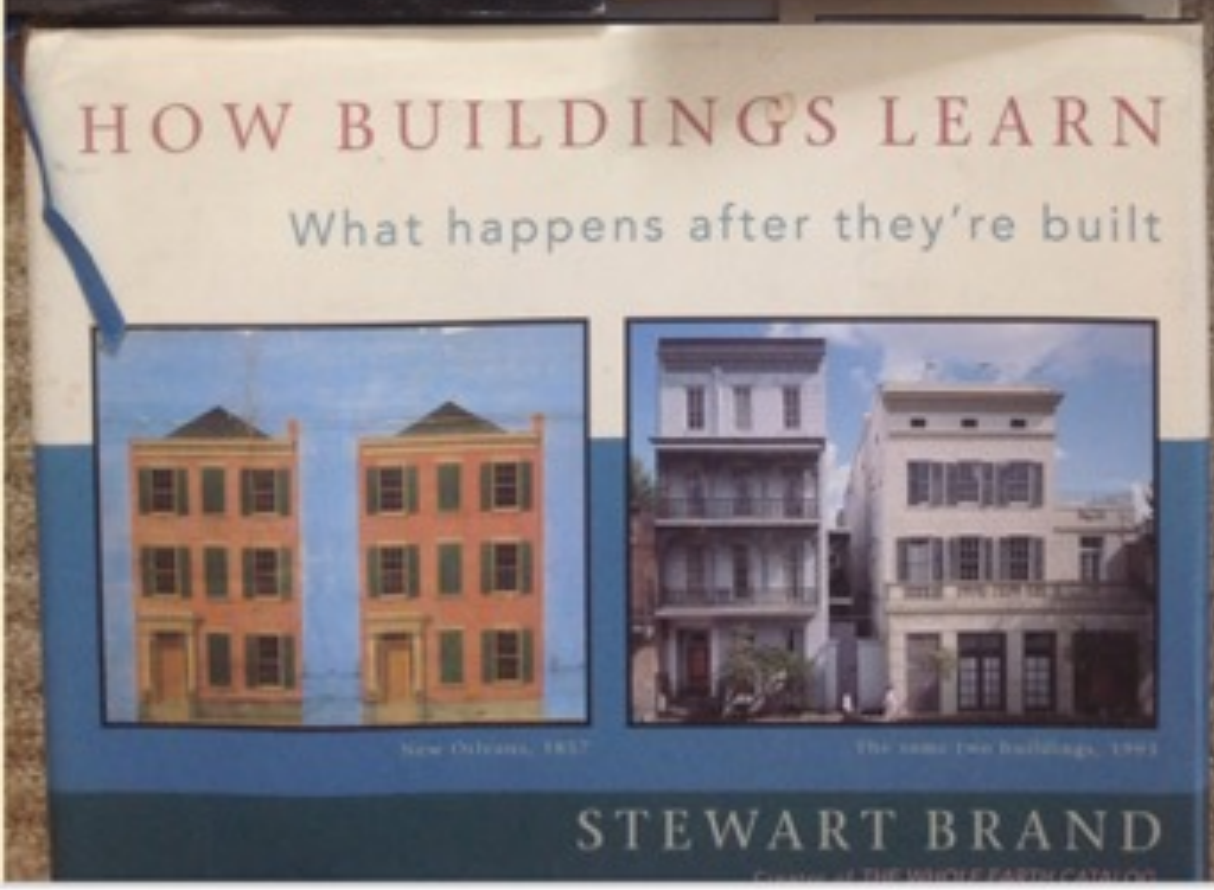


- A repeatable process.
- Can be just a thought process
- We need to add in a few more steps to the assessment of suitable historical data


MARGARET
ATWOOD
WILDERNESS TIPS
LOOMSBURY


The International
Bestseller
Thinking,
Fast and Slow
Daniel Kahneman
Winner of the Nobel Prize

Ways of Seeing
John Berger


HOW BUILDINGS LEARN
What happens after they're built
STEWART BRAND

"Hugely enjoyable."
ED FINN
WHAT ALGORITHMS WANT
IMAGINATION IN THE AGE OF COMPUTING
INVISIBLE WOMEN
EXPOSING DATA BIAS IN A WORLD DESIGNED FOR MEN
CAROLINE CRIADO PEREZ
Bertrand Meyer
Agile!
The Good, the Hype and the Ugly
Springer

SO WHAT CAN **YOU** DO AS AN EA TO MINIMISE RISK OF GENDER BIAS

- Money, technology, fashion
- Immoveable object versus unstoppable force
- Force: Have women present to make it personal
- Object: Principles to guard against bias

In This Moment

Jacqueline Shakespeare

Society's perceptions of working mothers

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A study in 2016 found that 11% of people believe a man is less committed to his job when he becomes a father.

Society's perceptions of working mothers

A study in 2016 found that 11% of people believe a man is less committed to his job when he becomes a father.

But 46% believe a woman is less committed.

Society's perceptions of working mothers

Inequality in the home

Society's perceptions of working mothers

Inequality in the home

Caring for the family - women devote over 17 hours per week compared to 9 for men.

Housework - women spend over 17 hours per week, while men report an average of less than 9 hours.

Society's perceptions of working mothers

Inequality in the home

We live in a complex world

The 5 principles

The 5 principles

Know that good is good enough

Live in the moment

Be your own best friend

Be resilient every day

Believe in yourself

The 5 skills

The 5 skills
Make everything visible
Do less
Manage the day to day
Build meaning into your work
Develop strong routines

Together we can shape the world

Thank You

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