



# THE UGLY DUCKLING

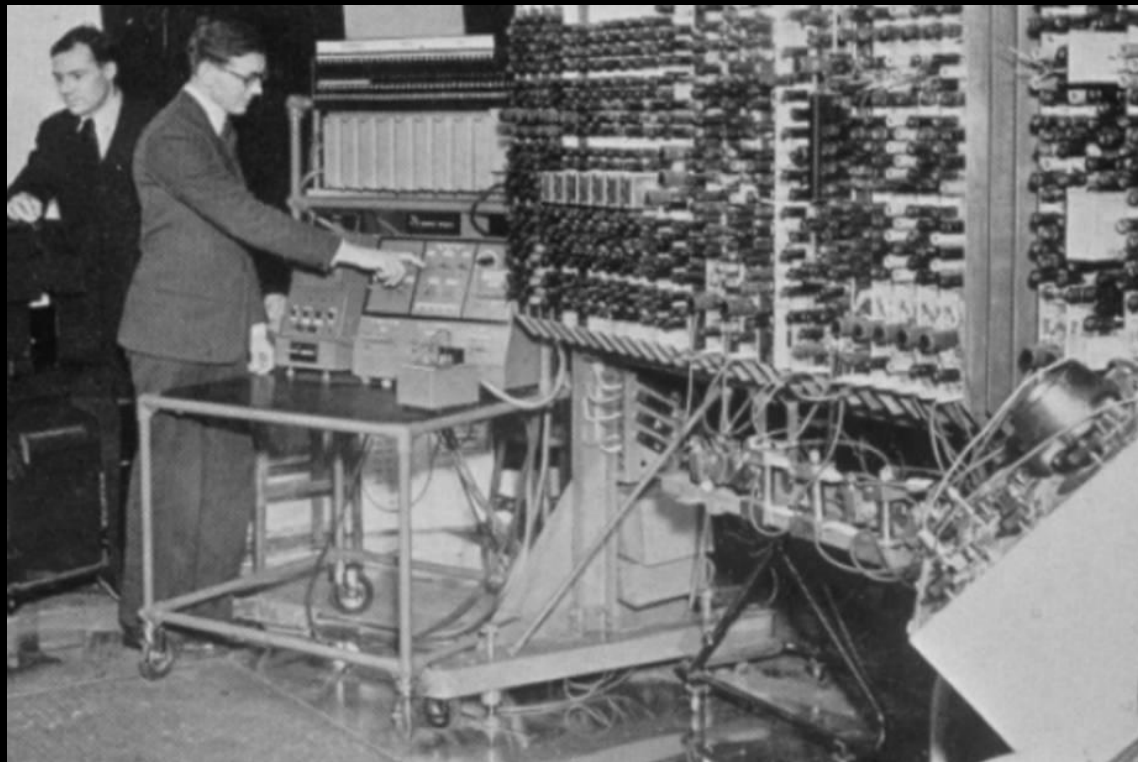
**CAMILA MACEDO**

Sr. Software Eng. @ Red Hat

[www.dev4devs.com](http://www.dev4devs.com)



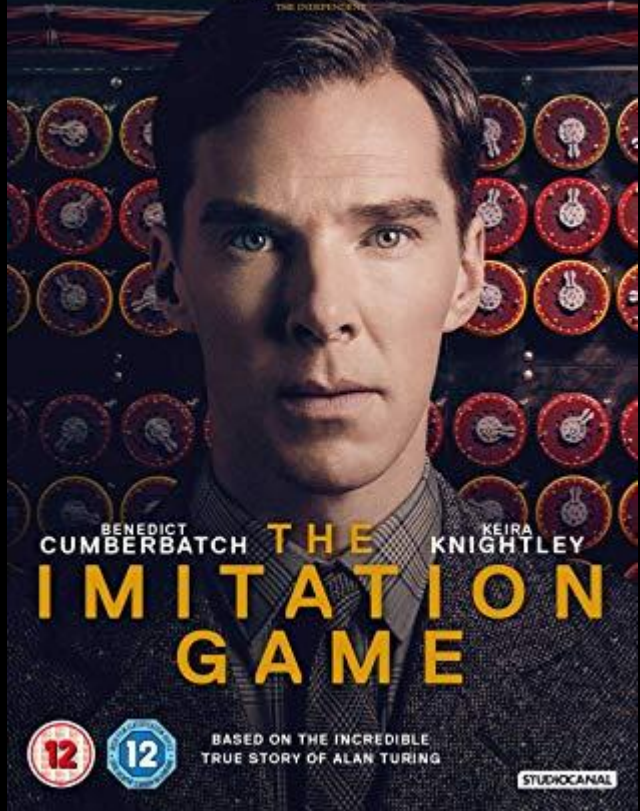
**A programação surgiu da  
mente brilhante de uma mulher  
muito à frente de seu tempo ...**



"THE BEST BRITISH FILM OF THE YEAR"

★★★★★

THE GUARDIAN



BENEDICT CUMBERBATCH

KEIRA KNIGHTLEY

# THE IMITATION GAME



BASED ON THE INCREDIBLE TRUE STORY OF ALAN TURING

STUDIOCANAL

# Essas mulheres foram as primeiras programadoras de computadores modernos, nos EUA. (1940)



**Em 1945, elas faziam parte de quase 100 matemáticas femininas trabalhando como "programadoras".**

SEP 1, 2017

Referência: <https://www.history.com/news/coding-used-to-be-a-womans-job-so-it-was-paid-less-and-undervalued>



Globally, women account for 52% of non-tech jobs but **only 20%** of tech jobs.

#MakeWhatsNext

International Women's Day 2017

## TECH JOBS



20%

80%

## NON-TECH JOBS



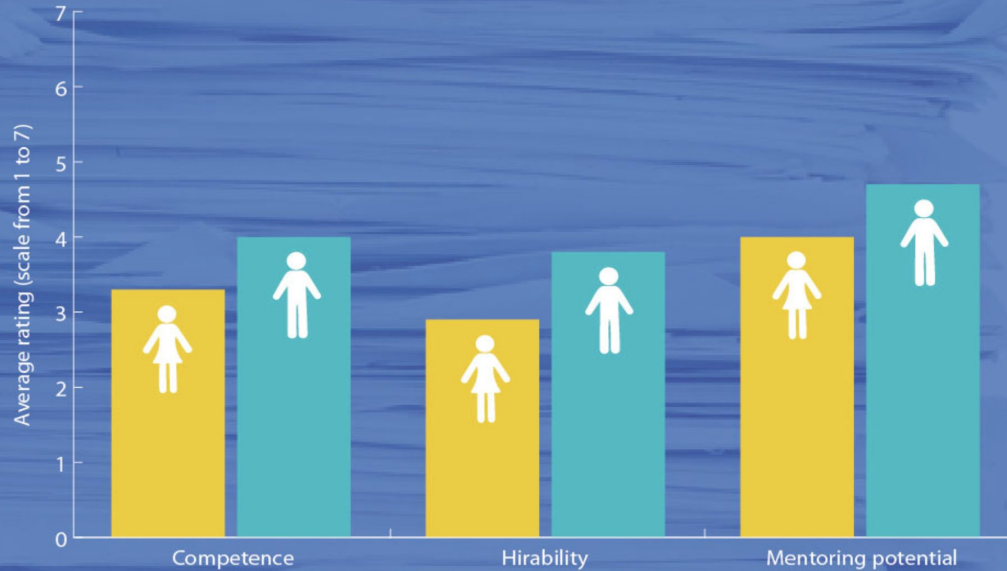
52%

48%

Source: LinkedIn

# John Vs. Jennifer: A Battle of the Sexes

How employers rate female and male candidates with identical résumés



Source: AAUW, *Solving the Equation*

Think you're hiring the right person? You might not be. Studies show that stereotypes and biases often lead employers to select male candidates, regardless of qualifications. #addwomen



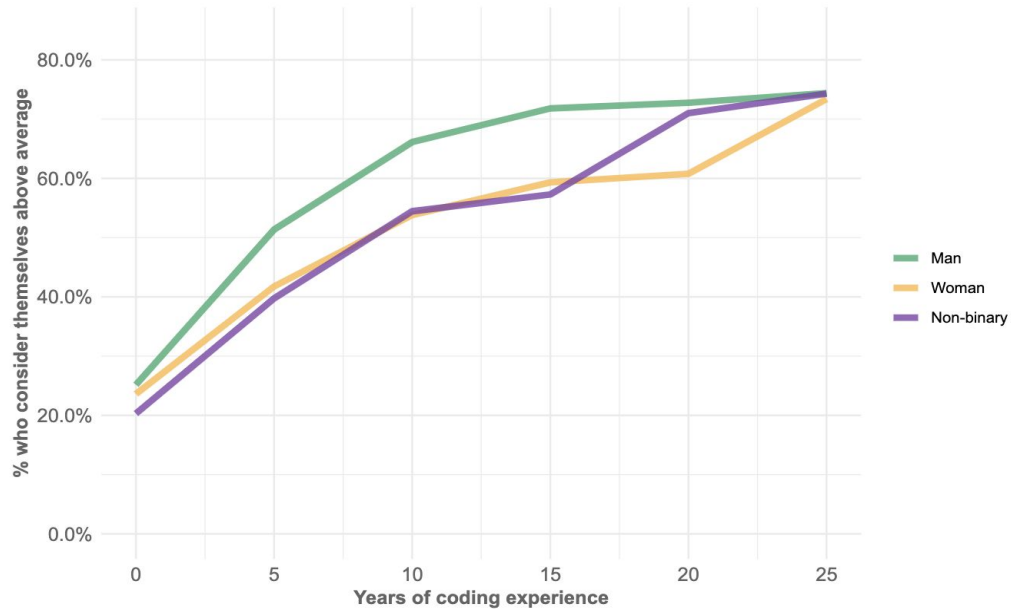
**Salaries of Women in Science (As Compared to Men's Salaries) <sup>13</sup>**

<b>Occupation</b>	<b>Women's Salary as a Percent of Men's Salary</b>	<b>Women's Median Salary</b>	<b>Men's Median Salary</b>
Mathematical sciences	75.7%	\$56,000	\$74,000
Biological /life sciences	85.2%	\$52,000	\$61,000
Computer and Information Sciences	88.8%	\$71,000	\$80,000
Physical sciences	76.9%	\$50,000	\$65,000
Social sciences	90.0%	\$63,000	\$70,000
Psychology	84.6%	\$55,000	\$65,000

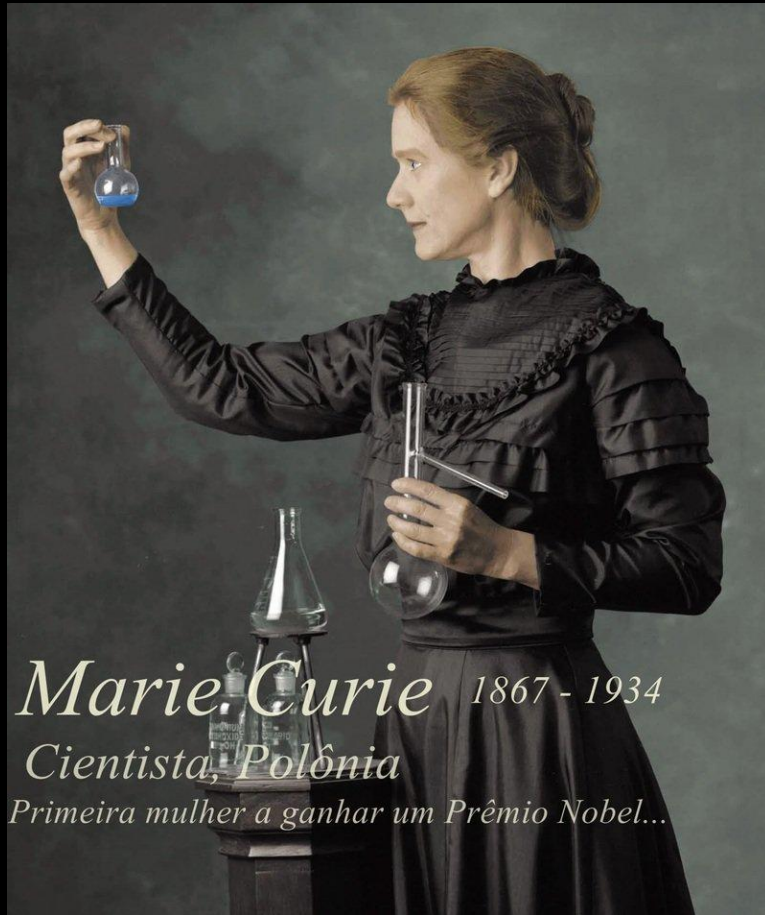
**Porque mesmo assim eu acredito  
que seja possível?**



## Competence and Experience



We specifically asked respondents to evaluate themselves *for their years of experience*, but we see differences in opinion with experience. New developers are much less likely to evaluate themselves as above average for their experience, and this effect does not flatten out until about 10 years of experience. We see evidence here among the most junior developers for *impostor syndrome*, pervasive patterns of self-doubt, insecurity, and fear of being exposed as a fraud. Among our respondents, men grew more confident much more quickly than gender minorities.



*Marie Curie* 1867 - 1934

*Cientista, Polônia*

*Primeira mulher a ganhar um Prêmio Nobel...*

**Marie Curie (1867 - 1934)**

**Física e química polonesa que ficou conhecida por suas contribuições sobre radioatividade. Ganhou o Prêmio Nobel de Física de 1903 e o Prêmio Nobel de Química de 1911, tornando-se a primeira pessoa a conquistar o Nobel duas vezes e em duas áreas diferentes.**

## ROSALIND FRANKLIN



*chemist and X-ray crystallographer*

**Rosalind Franklin (1920 - 1958)**

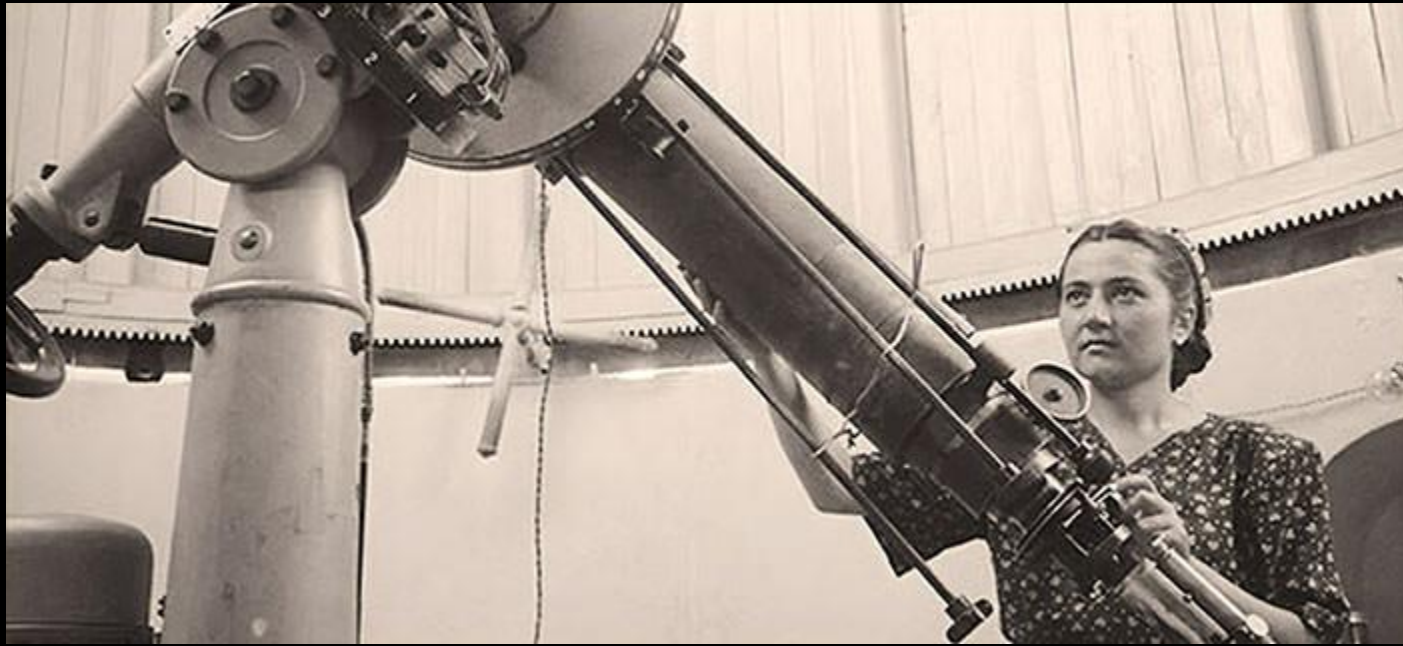
**Biofísica britânica que foi pioneira em pesquisas de biologia molecular.**

**Ficou conhecida por seu trabalho sobre a difração dos Raios-X; descobriu o formato helicoidal do DNA.**



**Mária Telkes (1900 -  
1995)**

**Biofísica húngara  
que realizou  
pesquisas sobre  
energia solar. Ela  
inventou o gerador  
e o refrigerador  
termoelétricos.**

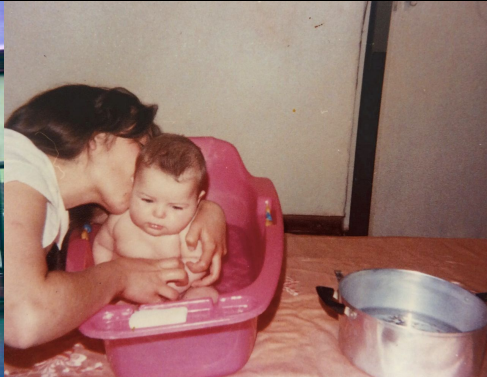


**Cecilia Payne-Gaposchkin (1900 - 1979)**

**Astrônoma inglesa que descobriu que as estrelas são compostas principalmente de Hidrogênio e Hélio.**

**O sucesso é um grande triângulo,  
tendo como vértices o caráter,  
a competência e o esforço.**

# Origem ...



# Jornada ...





# Sonhos e conquistas pessoais ...



**Muito Obrigada :-)**  
**Espero que você tenha gostado ...**