## Trying to be Barbie In KEN's Mojo Dojo Casa House

#### About us



## Karen Iex



# What are we talking about?



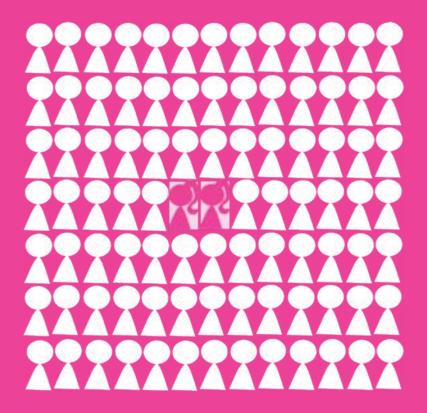
The real world is forever and irrevocably messed up.

Barbie

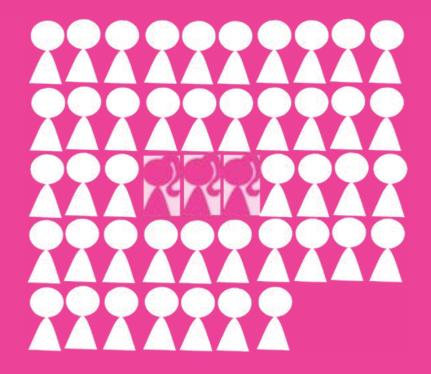
Women are underrepresented in tech

22% of tech roles in EU in 2022  $^{[1]}$  26.7% of roles in US tech companies in 2023  $^{[26]}$ 

#### 2 out of 91 Postgres Contributors [24]



#### 3 out of 47 Postgres Major Contributors [24]



#### 0 out of 7 Postgres Core Team Members<sup>[24]</sup>



Women are underrepresented in tech

#### 1.4M to 3.9M tech talent gap in EU<sup>[1]</sup>

3M tech talent gap in US<sup>[27]</sup>

Women are underrepresented in tech

Women make up 47% of the total US workforce <sup>[28]</sup> Women make up 28% of the US tech workforce <sup>[28]</sup>

Women **leave** the tech industry

1/2 drop out of tech by age 35<sup>[27]</sup> Decline in EU to 21% by 2027<sup>[1]</sup>

Women are pushed out of the tech industry

In 2022, 69% of tech layoffs in the US were women. <sup>[29]</sup>

Women experience gender bias or discrimination

Experienced by 76% of women<sup>[3]</sup> 36% of women say sexual harassment is an ongoing problem in their workplace<sup>[29]</sup>

Women are paid less than their male counterparts

UK tech pay gap 16% <sup>[12]</sup> US tech pay gap 28% <sup>[29]</sup>

## Why Barbie?

Don't blame me, blame Mattel. I don't care.

Weird Barbie

#### Barbieland

Thanks to Barbie all problems of feminism have been solved.

The Narrator

#### Barbieland

Girls perform as well as **or slightly better than** boys in STEM subjects during **primary** and **secondary** education<sup>[1]</sup>

#### Harvard University Implicit Bias tests<sup>[20]</sup>



#### Queen Bee phenomenon

"women leaders assimilate into male-dominated organisations by distancing themselves from junior women and legitimising gender inequality in their organisation."<sup>[5]</sup>

You can't compete with me— I want you to win, too.

#### **Existential Crisis**

I would never wear heels if my feet were shaped this way.

Barbie

Drop off at university level<sup>[1]</sup>

18% for STEM

31% for ICT

#### Girls get less support than boys <sup>[21]</sup>

#### Girls are told they aren't good at STEM [21]

Girls feel isolated

Only 19% of ICT bachelor students in the EU are women <sup>[1]</sup>

Only 18% ICT bachelor students in the US are women <sup>[29]</sup>

Girls feel isolated

Only **30%** of master's degrees in engineering and CS are awarded to women <sup>[29]</sup>

Drops to 24% for doctoral degree <sup>[29]</sup>

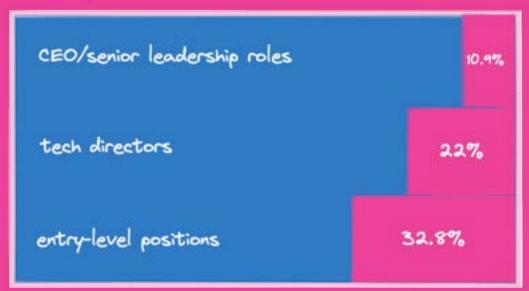
Girls feel isolated

23% of EU women STEM majors go into tech <sup>[1]</sup>

38% of US women CS majors go into the field <sup>[29]</sup>

# Critical, basic needs prevent some girls from achieving educational goals

#### Few opportunities for progression



[1] Figures for UK in 2022

Few opportunities for progression

68% of men in tech think women have equal opportunities [8]

35% of men in tech think there are enough women in senior positions [8]

Few opportunities for progression

Feedback provided to women is less actionable and less useful for leadership progression than feedback given to men. <sup>[13]</sup>

Imposter syndrome

90% of women suffer <sup>[10]</sup>

## Leaving Barbieland Tech Lack of certain employee benefits

Flexible working

Maternity leave coverage

Remote working

Childcare

Reproductive loss policies

The company culture

"Before I could accept, the hiring manager of the all-male team continued, "We're all glad you have a boyfriend because you have really nice boobs, and that would be a problem if you were single."



The company culture

"One of my colleagues found an **adult magazine** and thought it would be fun to open it at a particularly **explicit page** and include it in the **group photo**. None of the others said anything."



The company culture

"I was once asked [during a job interview] if I was in the process of losing or gaining weight, and asked to pose for a photo which the hiring manager showed to to the male members of the team to make sure I was pretty enough"



The company culture

Please share

Lack of female role models or mentors

16% of women get mentorship they need <sup>[32]</sup>

22% of women feel they get useful feedback [32]

Low pay / gender pay gap

Worse in early careers

29% gender pay gap for under 25s<sup>[9]</sup>



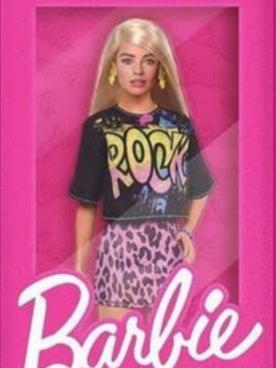
We fixed everything in the real world so all women are happy and powerful.

Barbie

Irrepressible Thoughts of Death Barbie

### Put in a Box

#### LIFE IN PLASTIC, IT'S FANTASTIC



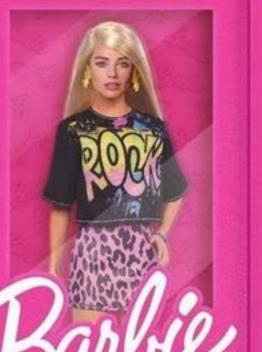
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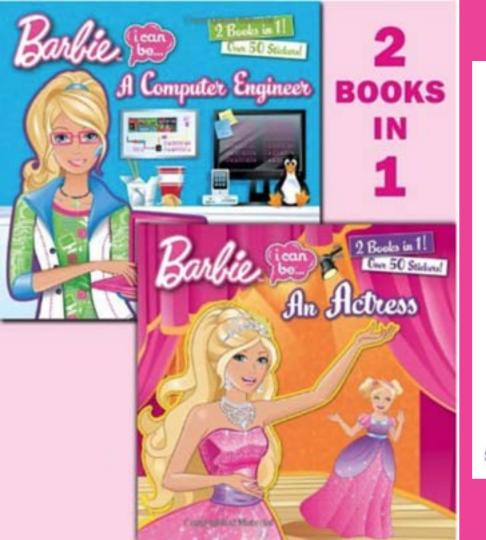
#### LIFE IN PLASTIC, IT'S FANTASTIC

LIF

2023

LIFE IN PLASTIC, IT'S FANTASTIC







"I'm only creating the design ideas," Barbie says, laughing. "I'll need Steven's and Brian's help to turn it into a real game!"

# Patriarchy

Gloria's Monologue

### Ordinary Barbie



# Deprogramming

## Deprogramming

Delete Delegate Delay Do

When I found out the patriarchy wasn't about horses, I lost interest anyway. *Ken* 

#### ALLYSHIP

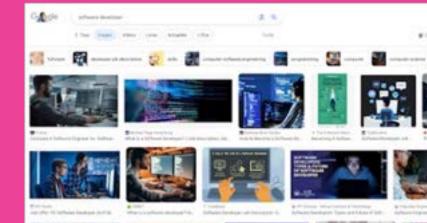
Using your power, position or privilege to uplift others

#### **MENTORSHIP**

#### ADVOCACY

#### AMPLIFICATION

## Meaningful Change





















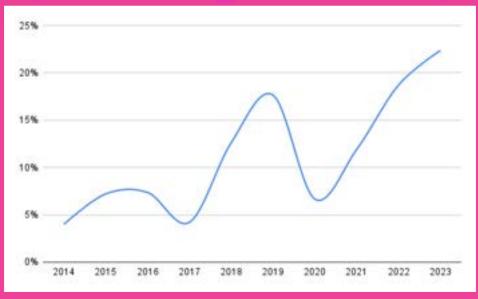


Community Code of Conduct and CCoC Committee

#### Code of Conduct Committee

Diversity Committee

**Conference** Initiatives



Percentage of women speaking at PostgreSQL community conferences across Europe

### Meaningful Change (in Tech)







## Meaningful Change



+ Follow +++

Je suis invitée **#educatech** pour parler des filles en info. Mais malheureusement, l'illustration montre que c'est pas gagné. 5 personnages, 1 fille noire (on a l'impression désagréable qu'il a été fait d'une pierre 2 coups) et encore, coupée sur le bord de l'image...

#### See translation

EDUC TECH





### Hollywood Ending

I want to be a part of the people that make meaning, not the thing that is made.

Barbie

### Hollywood Ending

Redress bias in the workplace Improve retention rates Reskill women into tech roles Bolster girls in STEM classes

### Encourage girls to pursue STEM

Give girls **more support** for pursuing STEM careers

### Encourage girls to pursue STEM

Tell girls they are good at STEM subjects

### Encourage girls to pursue STEM

Create communities where girls & women feel SUPPORTEd

#### Create Opportunities for progression

Provide positive feedback

Provide relevant employee benefits

Create an inclusive Company culture

#### Promote female role models and mentors

Equal pay



It is the best day ever. So was yesterday, and so is tomorrow, and every day from now until forever.

Barbie



[1] <u>McKinsey Women in Tech - Solving Europe's Talent Shortage</u>

[2] Article: 6 reasons why so many women leave tech jobs

[3] Women in Tech Survey 2023: <u>Article</u> Full survey

[4] <u>Benefits of Diversity in the Workplace</u>

[5] The queen bee phenomenon: Why women leaders distance themselves from junior women

Belle Derks, Colette Van Laar, Naomi Ellemers, The Leadership Quarterly, Volume 27, Issue 3, 2016, Pages 456-469, ISSN 1048-9843

[6] <u>Petit Quotidien "Spécial Métiers"</u>

[7] <u>Barbie film synopsis (Wikipedia)</u>

#### [8] NTT DATA UK survey 2021

- [9] The Gender Pay Gap in Tech
- [10] Imposter Syndrome
- [11] Role Models for Women in Tech
- [12] Gender Pay Gap in Tech (UK)
- [13] 2021 Harvard Business Review article: Men get more actionable feedback than women
- [14] <u>Cambridge Dictionary definition of allyship</u>
- [15] PostgreSQL Project Code of Conduct
- [16] Diversity Committee of the United States PostgreSQL Association

[17] PGConf EU Childcare

[18] <u>Postgres Women</u>

[19] <u>Django Girls</u>

[20] Harvard University "Project Implicit" Implicit bias tests

[21] Zacharias C. Zacharia, Tasos Hovardas, Nikoletta Xenofontos, Ivoni Pavlou, and Maria Irakleous, Education and employment of women in science, technology, and the digital economy, including AI, and its influence on gender equality, European Parliament, April 15, 2020.

[22] <u>BBC Article linking imposter syndrome and burnout</u>

[23] Bias, Burnout and Imposter Phenomenon

[24] PostgreSQL Core Team and Contributors

[25] Menstrual Health and Hygiene (World Bank)

[26] Deloitte Global, Women in the tech industry: Gaining ground, but facing new headwinds

[27] <u>Resetting Tech Culture, a joint Study by Accenture and Girls Who Code, 2019</u>

[28] 40 Telling Women In Technology Statistics [2023]

[29] Women in tech statistics—The hard truths of an uphill battle | CIO - March 8 2024

[30] Speaking Up: The Double Bind of Women's Voices in Business by Ila November 23, 2020

[31] Computer Engineer Barbie backlash

[32] <u>McKinsey Women in the Workplace</u>

[33] PostgreSQL Europe Diversity Task Force