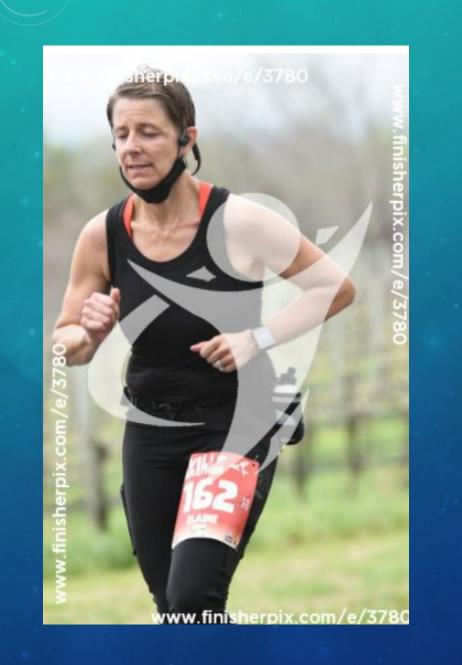
# WINNING THE TALENT AND INNOVATION WAR

ELAINE CHENG, SVP AND CHIEF INFORMATION OFFICER – SHENTEL / GLO FIBER



## QUICK POLL: YOUR MOST CRITICAL ISSUE?

Finding and retaining the best talent

Beating the Competition; New Revenue Ideas

The right
Mother's Day
Gift

## ISSUE #1 - WAR FOR TALENT



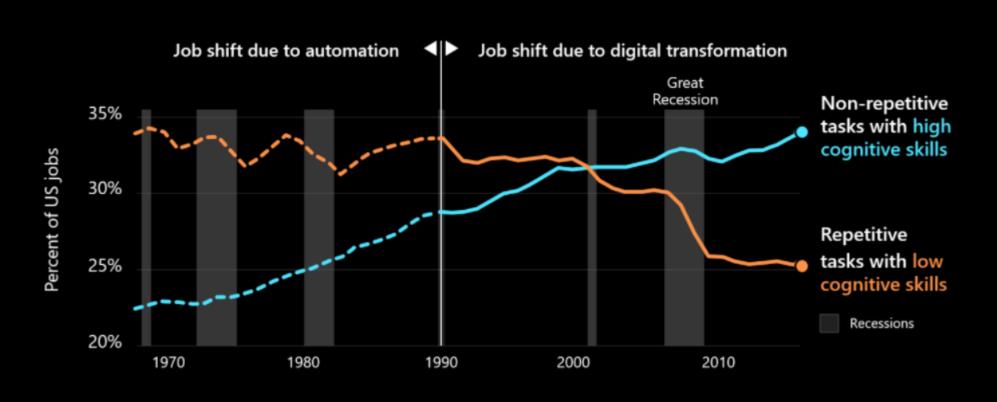
# CURRENT UNEMPLOYMENT RATE IN VIRGINIA FOR TECH JOBS?

2%

4%

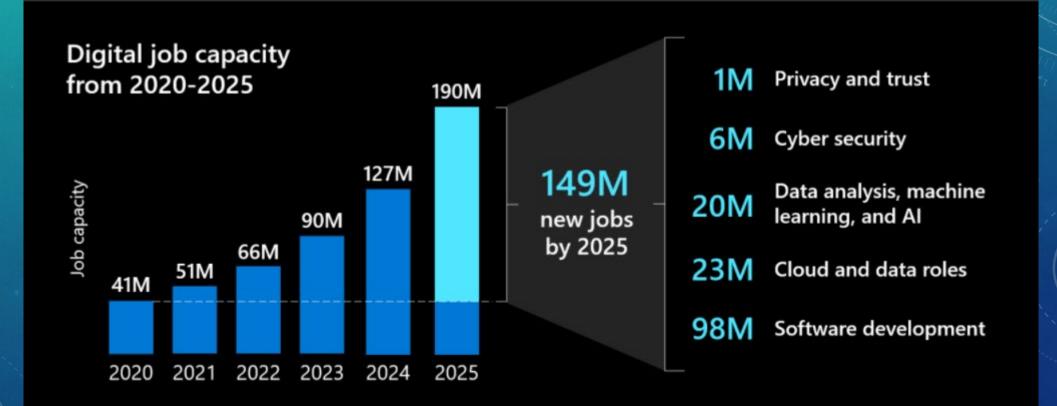
6%

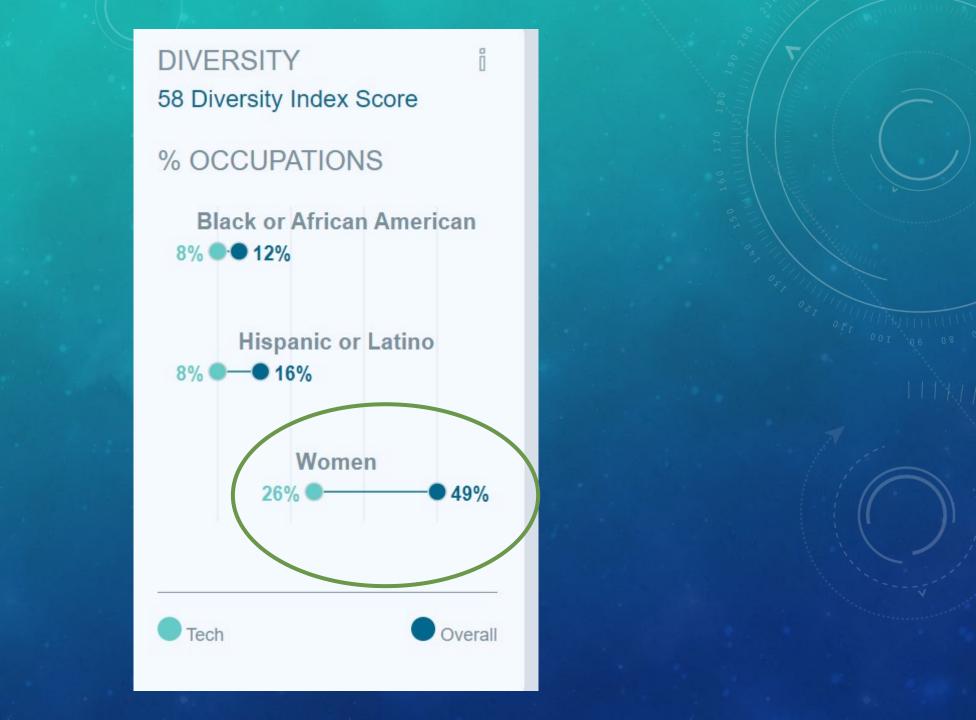
### Manual jobs are more at risk



Source: Federal Reserve St. Louis; Jaimovich, N. & Siu, H.E. (2018). Job Polarization and Jobless Recoveries. National Bureau of Economic Research. Working Paper 18334. Microsoft CELA Data Science and Analytics

# The Great Lockdown will accelerate digitization





## ISSUE #2 - HUNT FOR INNOVATION



"A FIRST-RATE STORYTELLER." - THE NEW YORK TIMES

## COME FROM

A NEW YORK TIMES BESTSELLER

## THE NATURAL HISTORY OF

INNOVATION

#### "ENTENTAINING AND EMART.

FROM THE BESTSELLING AUTHOR OF EVERYTHING EAD IS GOOD FOR YOU AND THE INVENTION OF AIR



MARTY CAGAN

Silicon Valley Product Group

## MSPIRED

HOW TO

CREATE

TECH

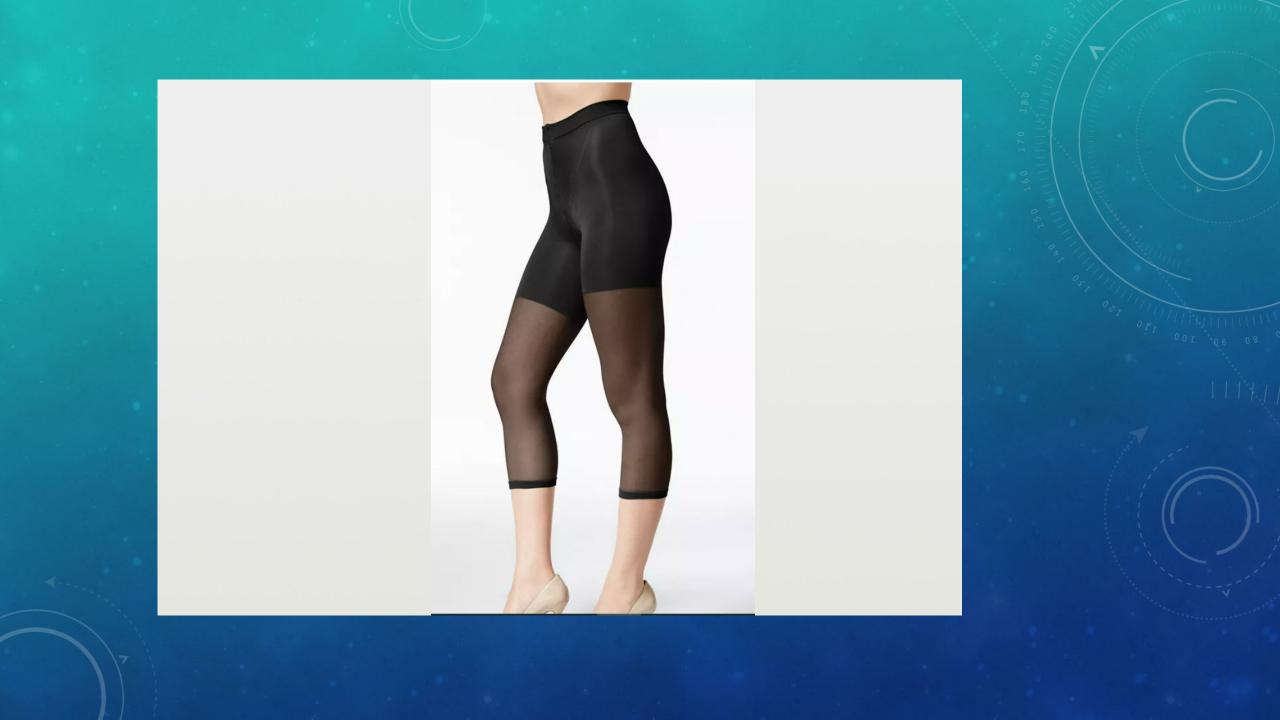
PRODUCTS

CUSTOMERS

LOVE

SECOND EDITION

WILEY





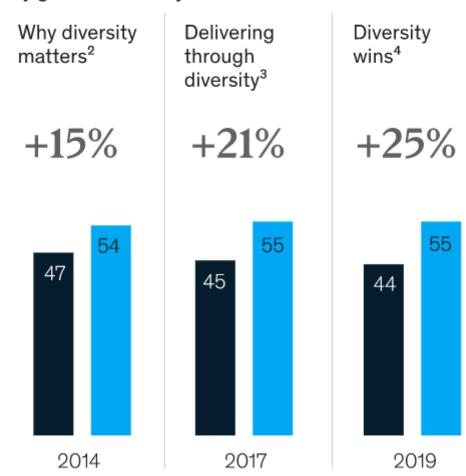


Women make **85**percent of all consumer purchases in the US<sup>1</sup>
and drive **70-80**% of spending among consumers.<sup>2</sup>

Source: <sup>1</sup>Forbes & <sup>2</sup>Entrepreneur

#### Likelihood of financial outperformance, 1 %

#### By gender diversity

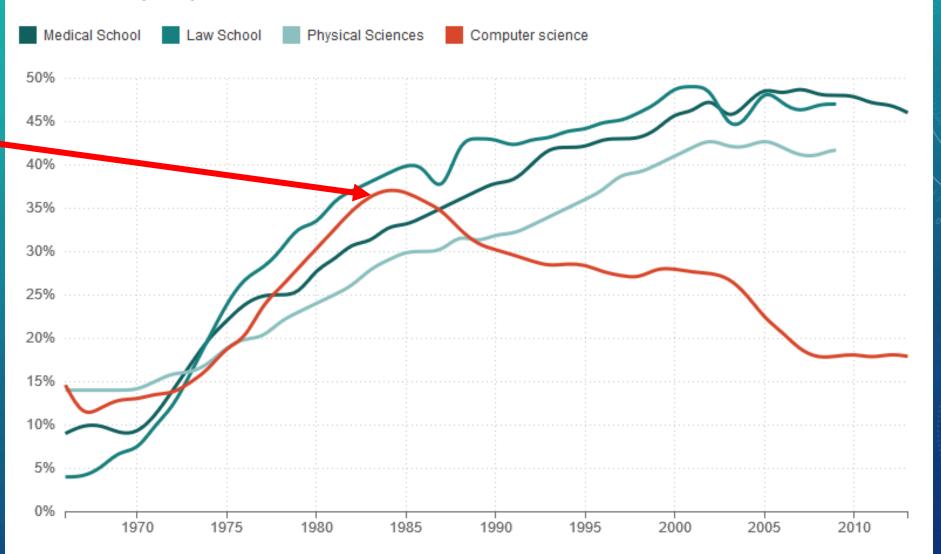


## SOLUTION: WOMEN IN TECH



#### What Happened To Women In Computer Science?

% Of Women Majors, By Field



Source: National Science Foundation, American Bar Association, American Association of Medical Colleges Credit: Quoctrung Bui/NPR

### POP QUIZ

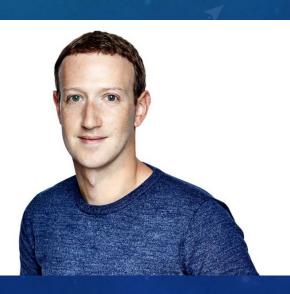






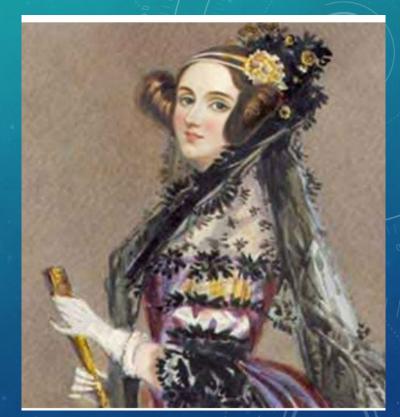












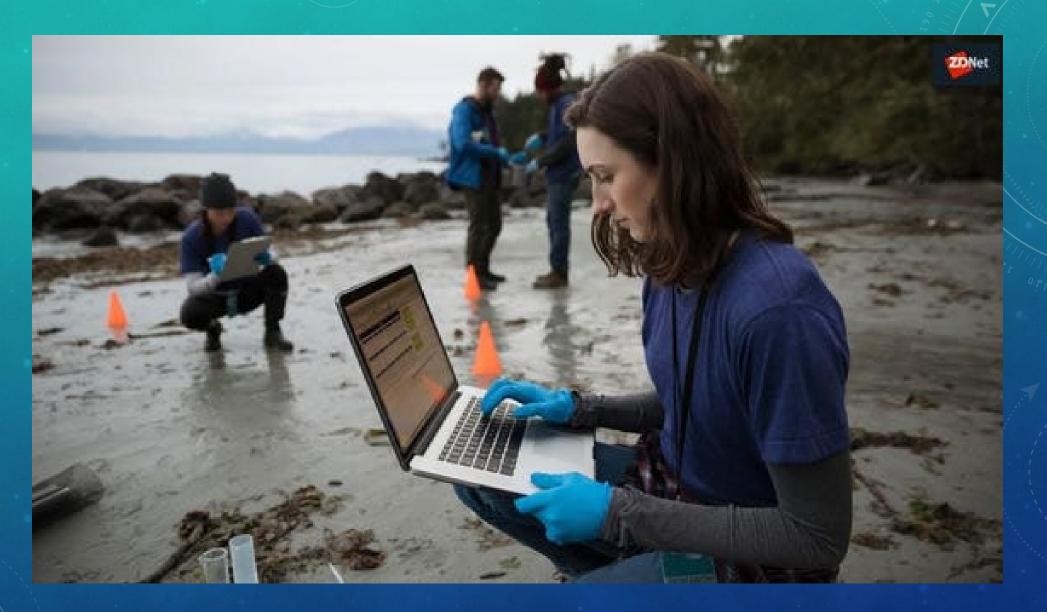
## WHAT CAN WE DO?



### ACTION #1

# INTRODUCE OR ENCOURAGE A WOMEN INTO TECH





001 06 08

7

	Female		Male	
Title	Public	Private	Public	Private
Architect	\$153,000	\$118,875	\$155,000	\$133,250
Data Scientist	\$127,000	\$110,625	\$135,000	\$111,000
Developer	\$112,000	\$95,125	\$114,000	\$95,375
IT Manager	\$128,000	\$97,875	\$126,000	\$97,125
Junior Developer	\$83,000	\$74,625	\$83,000	\$73,375
Lead Engineer	\$129,000	\$119,250	\$145,000	\$126,000
Marketing Manager	\$97,000	\$75,750	\$111,000	\$81,125
Operations Manager	\$110,000	\$76,125	\$116,000	\$82,000
Product Manager	\$120,000	\$101,125	\$128,000	\$107,000
Project Manager	\$112,000	\$94,500	\$113,000	\$97,750
Sales Manager	\$115,000	\$80,500	\$151,000	\$105,500
Sales Rep	\$116,000	\$86,625	\$136,000	\$98,750
Senior Developer	\$137,000	\$122,750	\$144,000	\$123,875
Senior Product Manager	\$153,000	\$131,750	\$163,000	\$137,875
UI/UX Designer	\$102,000	\$64,750	\$105,000	\$88,000

Source: TechCrunch

## ACTION #2

# MENTOR A WOMAN AT WORK / CREATE AN INTERNSHIP

#### Most Common Reasons Why Women Leave Their Tech Jobs

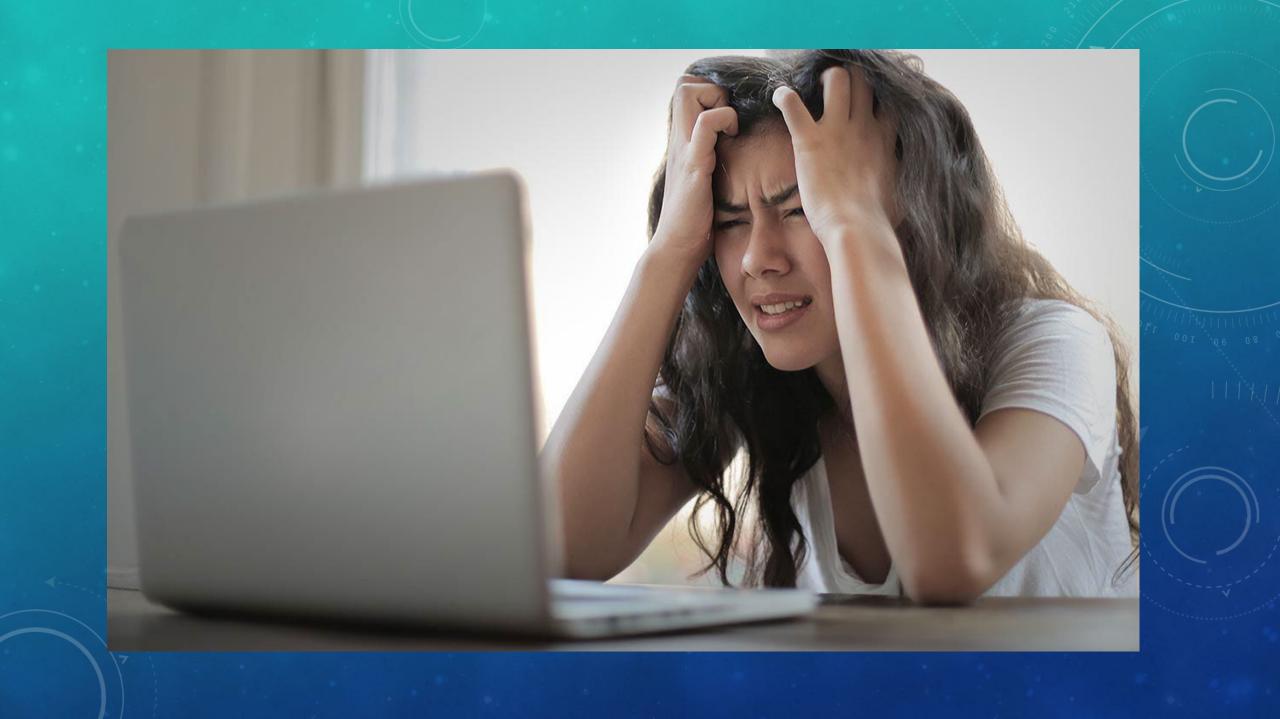




Source: Capital One, 2019

Designed by FinancesOnline





## ACTION #3

# HELP SHAPE YOUR FIRMS CULTURE









THE APP

**HOROSCOPES** 

MY BOOK

YOUR CHART

SHOP

We also offer great benefits and perks for employees:

- No one is paid less than \$80k before benefits #LivingWagesForAll;
- Fully covered health, dental and vision insurance;
- 401k with a 5% match;
- 4 months paid parental leave;
- Unlimited vacation plus a vacation stipend;
- Gender-based violence paid and protected leave;
- Unlimited menstrual leave for people with uteruses;
- An annual tech stipend;
- A personal and professional growth stipend; and
- A stipend to help you build wealth.

Folks who are queer, trans, non-binary, Black, Indigenous, people of color, disabled, parents, are/have been system-impacted, are immigrants, and anyone who has experienced systemic oppression and/or gender-based violence are encouraged to apply.

#### Positive Outcomes for Women in Tech During COVID-19





Became More Efficient When Working Remotely



Working Remotely has Given Them More Autonomy



Remote Work has Improved Gender Equality

Source: Kaspersky, 2021

Designed by 🕝 **Finances**Online

#### THREE ACTIONS

Encourage a
Woman or Young
Girl into Tech

Mentor/Sponsor someone at work, create an internship

Be Culture Aware



# THANK YOU