



# CALLING ALL WOMAN TO FIGHT CYBER CRIMINALS

Maria Loughlin | @marialoughlin

 #GHC18



**Cyber crime damages will cost the world \$6 trillion annually by 2021**



# STEREOTYPES BE DAMNED!



# 5 REASONS TO CHOOSE CYBERSECURITY

**#1**  
**You'll have FUN!**




# CAREER HIGHLIGHT: PENETRATION TESTER



## The Job

Find security vulnerabilities in web applications, networks and systems

Advise on how to become more secure



***I enjoy puzzles. Security  
pushes me to think outside  
the box***

**- Penetration Tester**

***I'm always learning.  
Technology continues to  
change and push boundaries***

**- Security Researcher**

***When I talk people listen.  
Everyone has log-ins, bank  
accounts, and health records***

**- Sales Manager**

# 5 REASONS TO CHOOSE CYBERSECURITY

**#1**

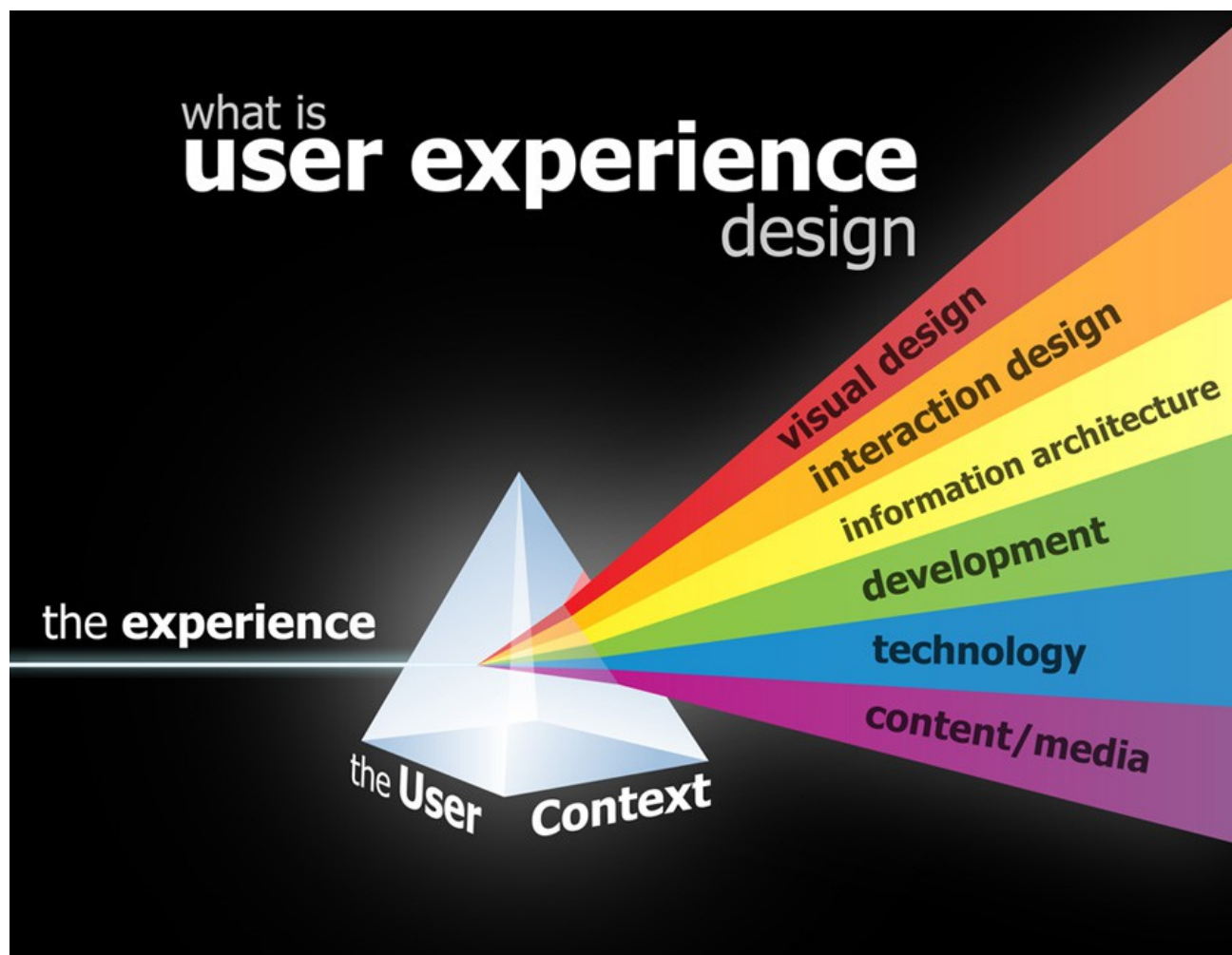
**You'll have FUN!**

**#2**

**You'll use your diverse  
skills**



# CAREER HIGHLIGHT: USER EXPERIENCE DESIGNER



## The Job

Design products to be both usable and secure





***I'm fascinated by the  
security-usability  
continuum***

**- User Experience Designer**

***Writing has always been a  
strength. Now it's core to  
my job***

**- Security Training Developer**

***Technical aptitude is  
needed... and so much  
more***

**- Company Executive**

# 5 REASONS TO CHOOSE CYBERSECURITY

**#1**

**You'll have FUN!**

**#2**

**You'll use your diverse  
skills**

**#3**

**You'll have an impact**

# We control our defense and our response



Source: <https://www.chess.com/article/view/how-to-set-up-a-chess-game>



# 5 REASONS TO CHOOSE CYBERSECURITY

**#1**

**You'll have FUN!**

**#2**

**You'll use your diverse  
skills**

**#3**

**You'll have an impact**

**#4**

**You'll boost your career**

# CAREER HIGHLIGHT: SECURITY CONSULTANT



## The Job

Teach developers how to  
build secure systems  
and safeguard their  
data



***Comparable jobs with high compensation and job security need more advanced degrees***

**- Penetration Tester**

***Security enabled me to grow my career, moving across projects and roles***

**- Program Manager**

***You're judged on what you do vs your credentials***

**- Security Consultant**



# 5 REASONS TO CHOOSE CYBERSECURITY

**#1**

**You'll have FUN!**

**#2**

**You'll use your diverse  
skills**

**#3**

**You'll have an impact**

**#4**

**You'll boost your career**

**#5**

**You'll have exciting**

# WHAT TO CONQUER NEXT?



# WHAT NEXT?

## EXPLORE

Network

Show interest

## LEARN

Read, listen

Take security  
course

## DO

Pivot in company

Join security  
company



Join forces to solve the  
greatest national and  
economic threat of our  
time

Fight cyber criminals!