



My Unlikely Journey into Tech

A journey of a thousand miles begins with a single step.

- Lao-tzu

TODAY

Vice President,
responsible for Technical
Services across Asia
Pacific, Japan and Greater
China



Careers in IT are **Good** for Women



**Many entry
points, many
destinations**

Higher Salaries



More Jobs



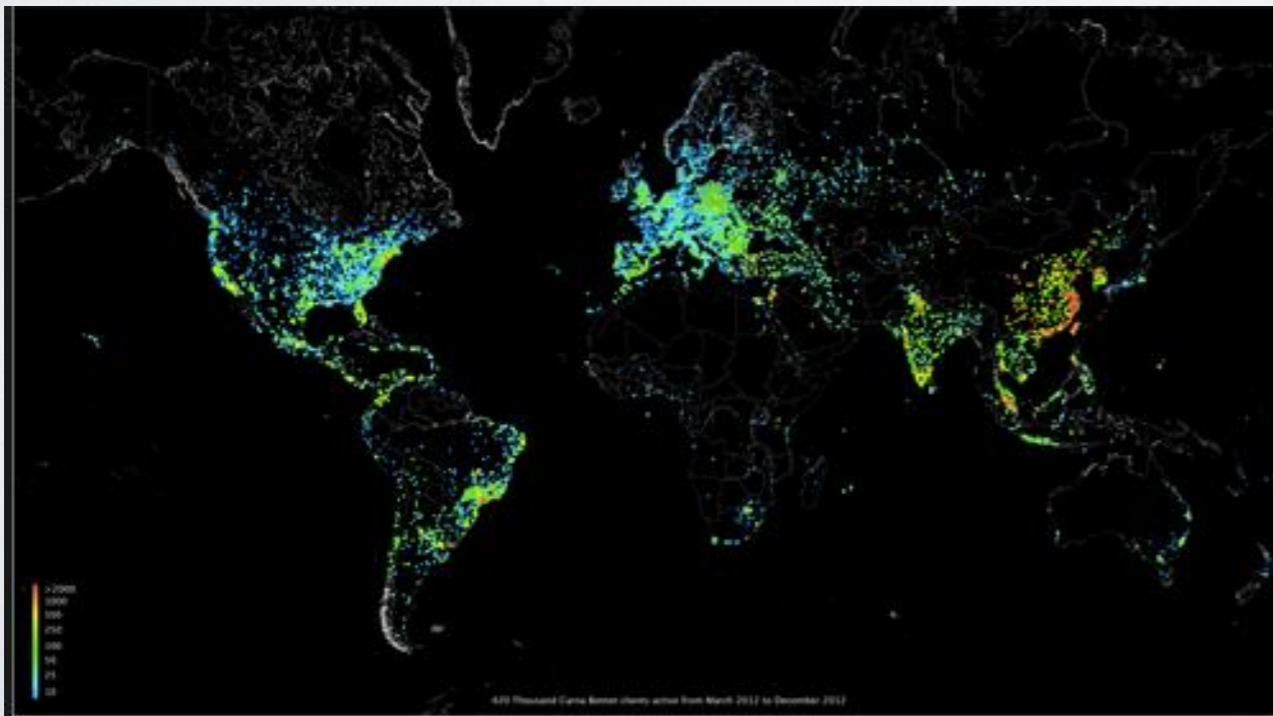
More Equal Pay



More Flexibility



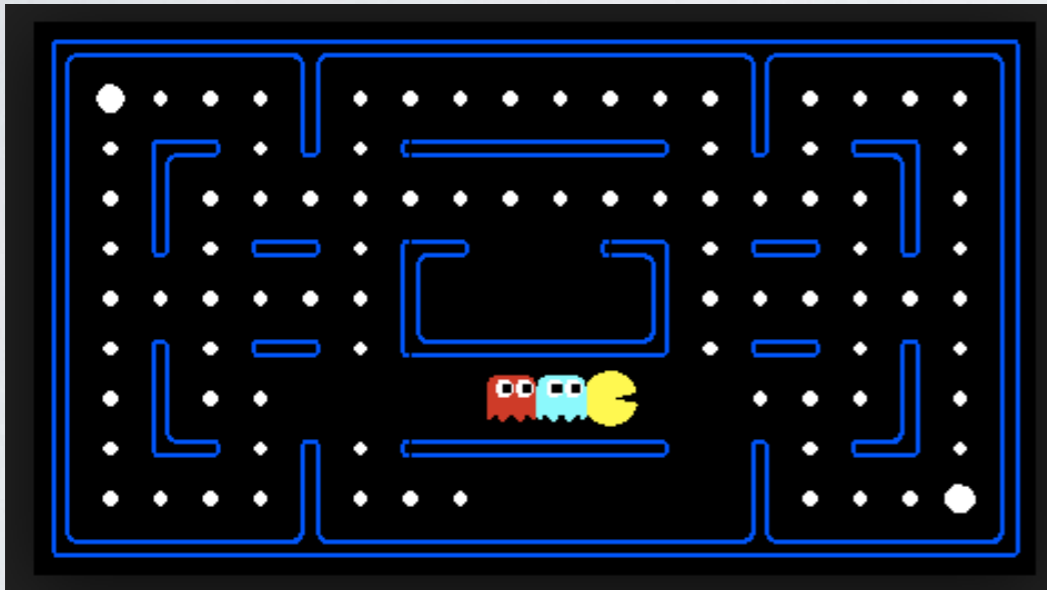
Big Problems to Solve



How did I get here?



My father wanted me to be an engineer

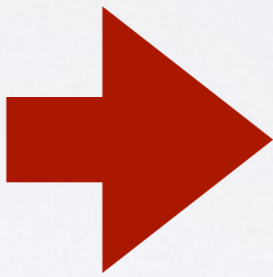


```
5 DATA "mb164t255n1n3n5n7n9n11n13n15n17n19n21n23n25n27n29n27n25n23n21n19n17n15n1
3n11n9n7n5n3n1n1"
10 REM Starlin programmed by Samuel H. Kenyon
20 REM Copyright (C) 1996
25 REM THIS IS FOR LEVELS 1 THROUGH 5
26 CLEAR : SCREEN 1: KEY OFF
27 DIM S(804): DIM W(600)
28 DIM EP(5), GP(2), EV(5), GY(2), E(600), K(600), EX(5), GX(2), A(5)
29 READ SFX$
30 RANDOMIZE TIMER: DEF SEG = &H800: MO = TIMER
35 ERASE A
40 PX = 0: PY = 0: B$ = "c:\gubasic\stars1.pic": LEU = 1 'variables
50 IF LEU = 2 OR LEU = 4 THEN B$ = "stars2.pic"
60 B = INT(RND * 3) + 1: G = INT(RND * 2) + 1: GOTO 80
80 FOR Y = 1 TO B
90 EP(Y) = INT(RND * 5) + 1
100 YY = Y - 1: IF EP(Y) = EP(YY) THEN 90
110 NEXT Y
120 FOR U = 1 TO G
130 GP(U) = INT(RND * 5) + 1
140 IF GP(U) = EP(1) OR GP(U) = EP(2) OR GP(U) = EP(3) OR GP(U) = EP(4) THEN 130
0
Ok
1LIST 2RUN 3LOAD 4SAUB 5CONT 6MLEFT 7IRON 8TROFF 9KEY 0SCREEN
```


I had other ideas



When I grow up, I want to be



So I went to Wake Forest University ...

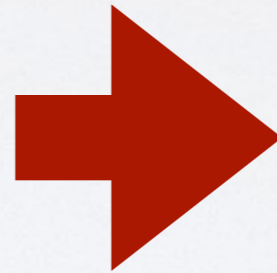


A liberal arts institution aims to impart a broad general knowledge and develop general intellectual capacities, in contrast to a pre-professional, vocational or technical curriculum

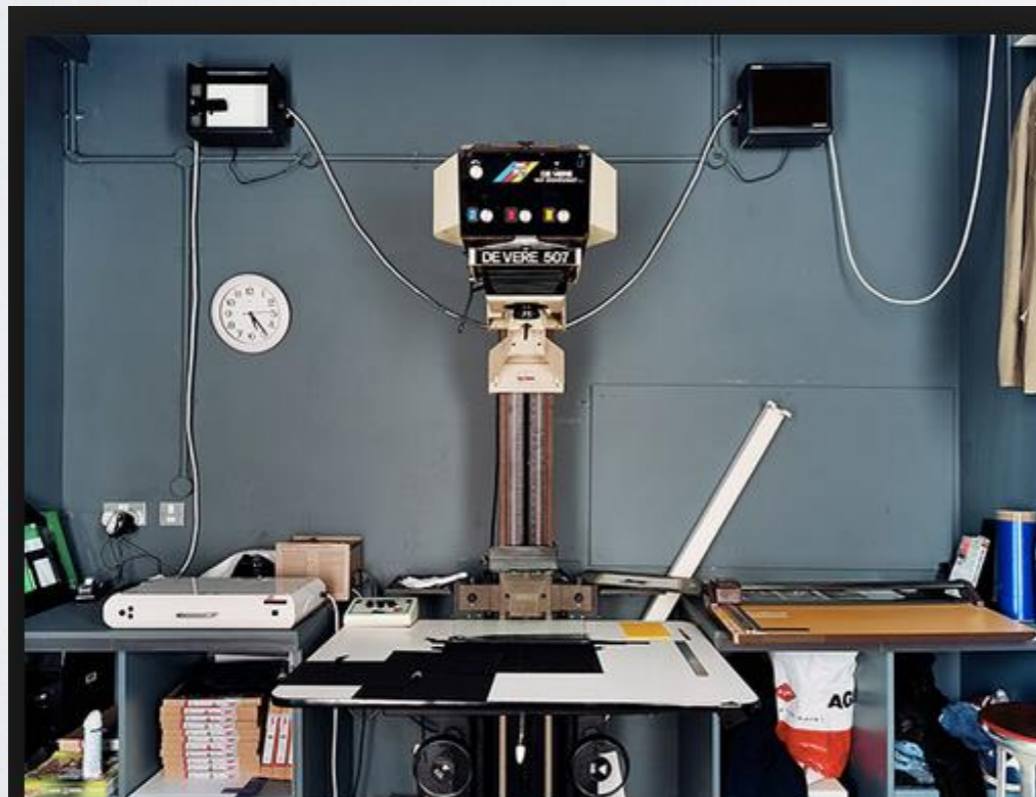
Think critically
Solve complex problems
Communicate clearly
Learn to continuously
learn



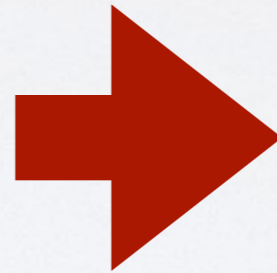
When I grow up, I want to be



Which allowed me to explore other passions

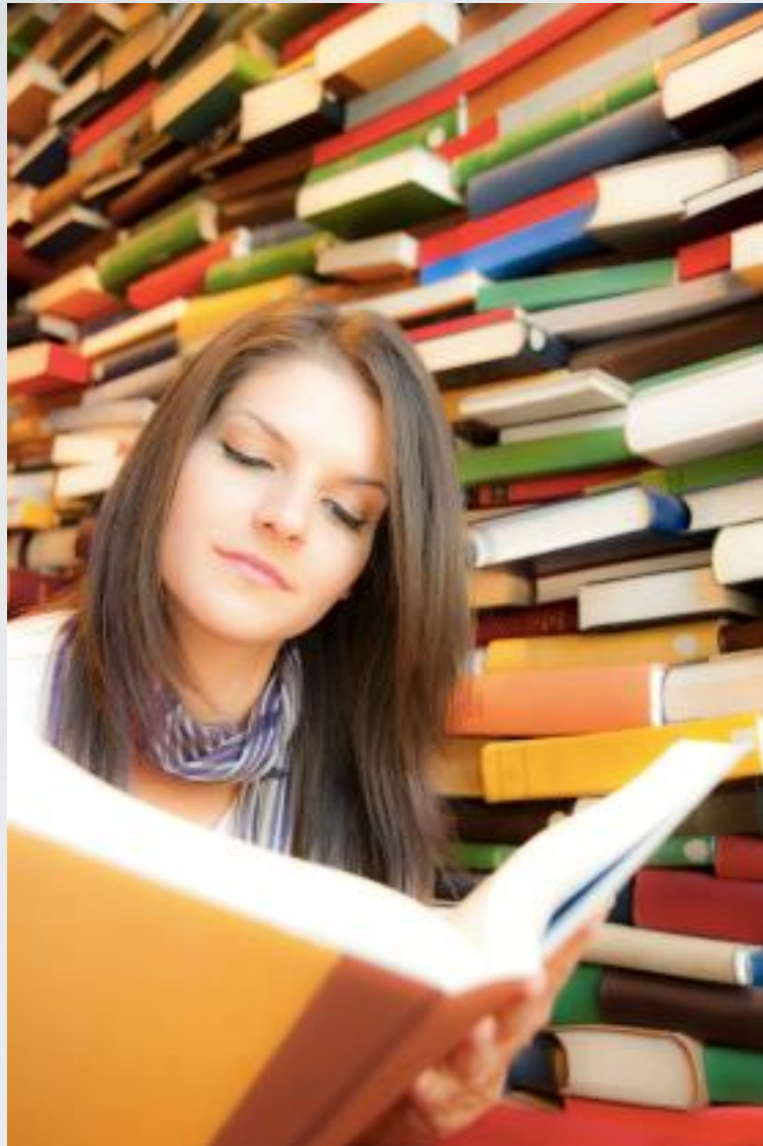


When I grow up, I want to be



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

What I thought graduate school would be ...



What it was actually like for me ...

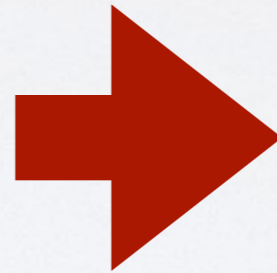


Along the way, I needed a to support myself so

.....



When I grow up, I want to be



The internship that changed everything



**It said
“Janet
Ramey”**

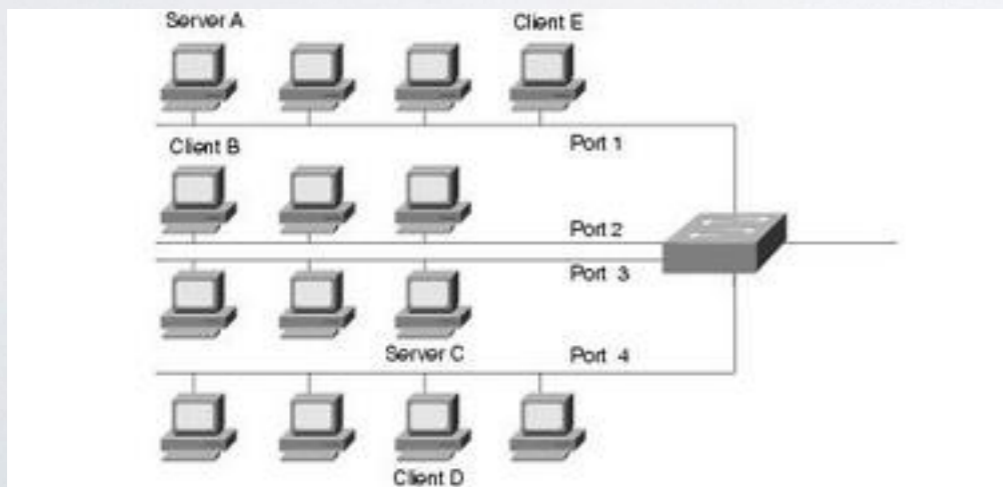


My first deliverable



Main concepts:

- Collects data for workstations on token-ring networks
- Creates a MIB for collection by other network management software
- Delivered on a 3.5 inch floppy disk
- Physically installed on every workstation
- Network management

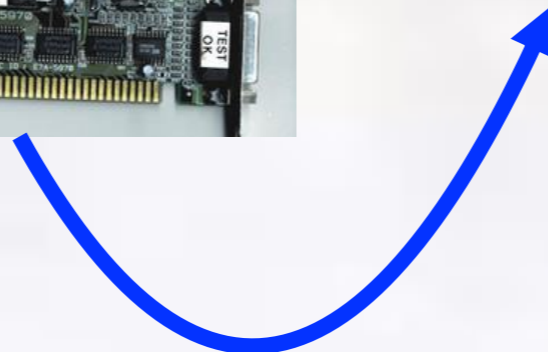


Making the jump from summer intern to full-time





IBM 6611 Multiprotocol Router



Certifications Matter

Cisco Career Certifications

Janet Ramey

~~Md. Mubbar Rahman~~

HAS SUCCESSFULLY COMPLETED THE
CISCO CAREER CERTIFICATIONS TEST REQUIREMENTS
AND IS RECOGNIZED AS A

Cisco Certified Network Associate — CCNA

September 14, 2001

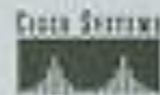
VALID THROUGH:

CISCO ID#

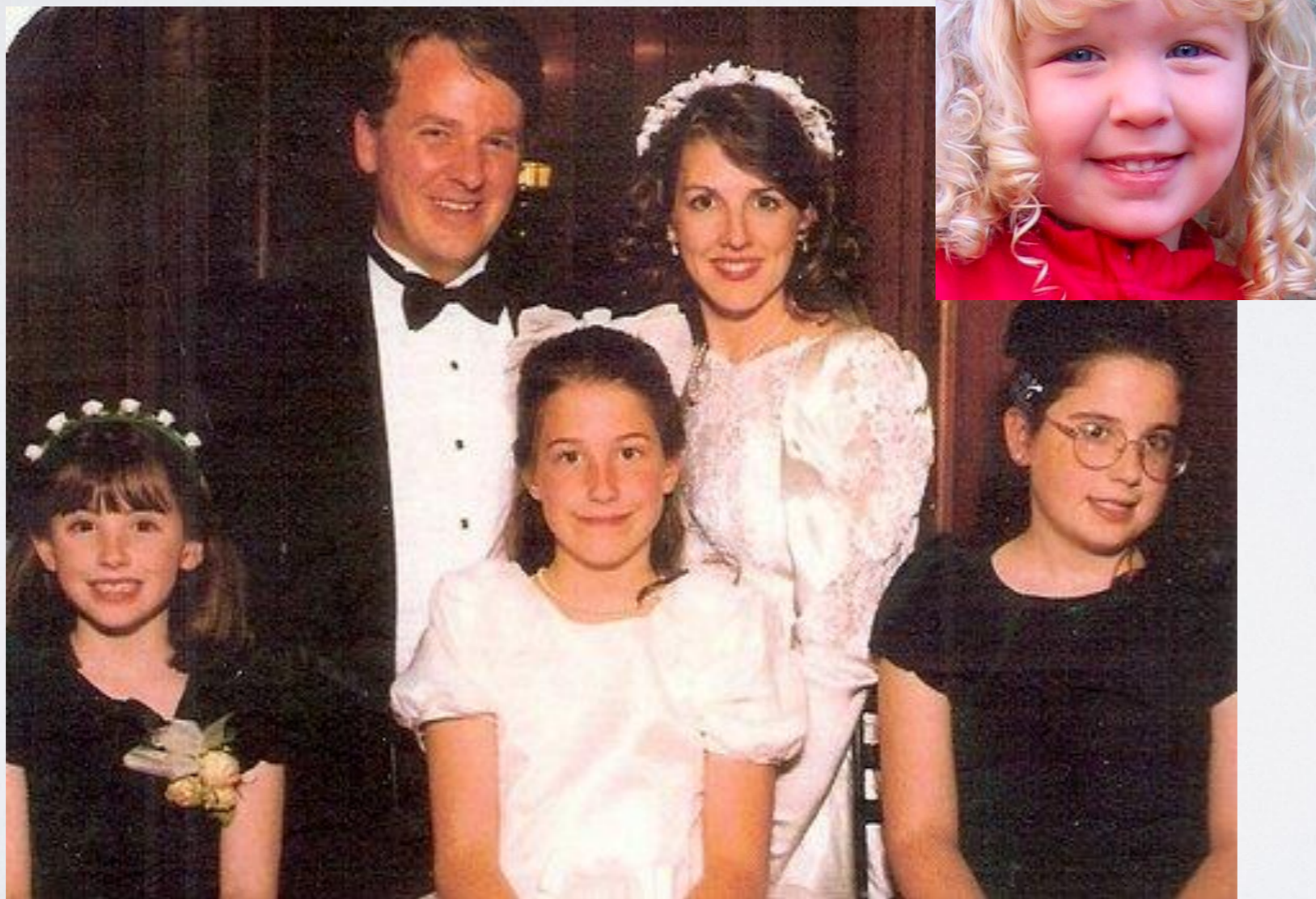
~~September 14, 2002~~
CSC010695367

John J. Chambers

John Chambers
President and CEO
Cisco Systems, Inc.

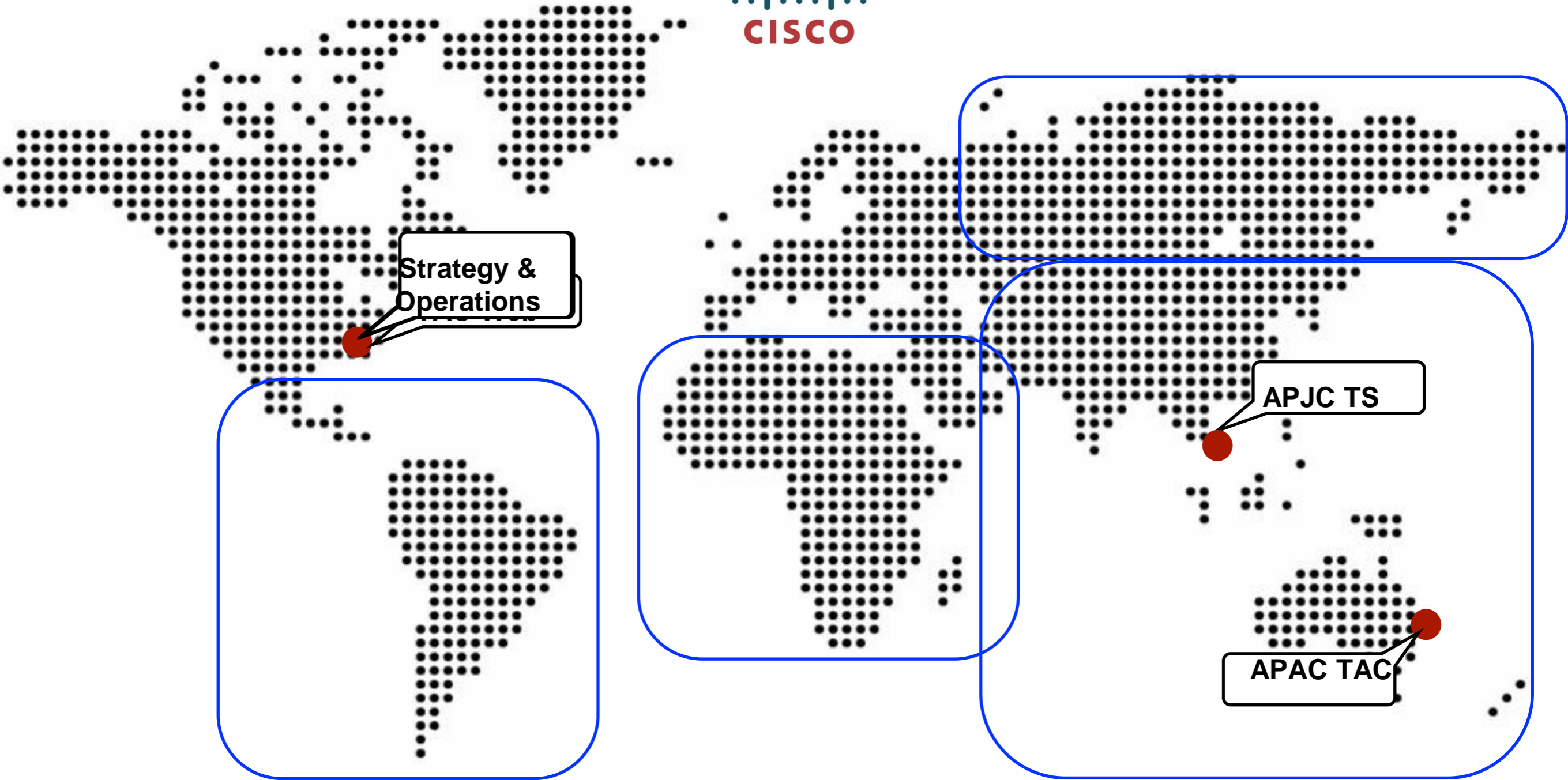


Along the way, life happened



Manager or Technical Leader?





Strategy &
Operations

APJC TS

APAC TAC



Be curious and take chances

Don't be afraid of changing direction

Certifications matter

Fake it until you make it

Communication is a super skill

Work across cultures

Never stop learning

GLOBAL IOT WORLD FORUM YOUNG WOMEN'S INNOVATION GRAND CHALLENGE

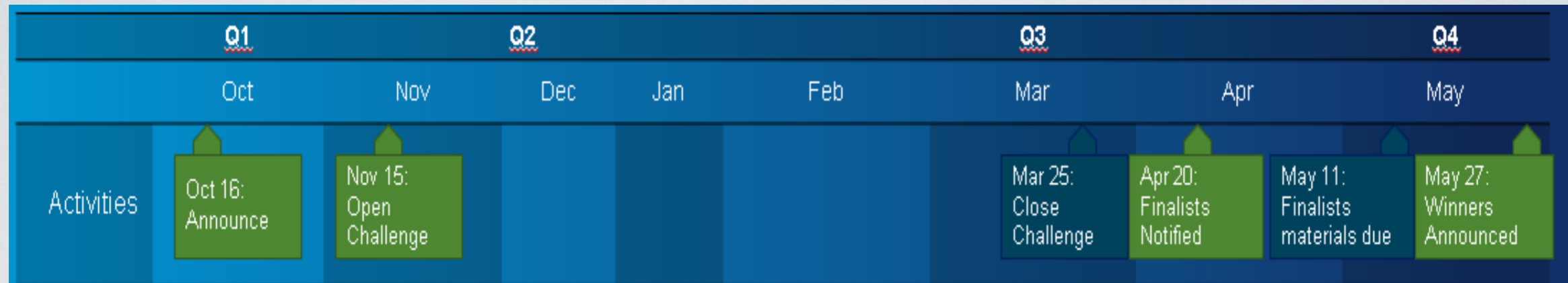
- Fosters interest in STEM
- Asks you to envision new solutions from IoT
 - Create new business opportunities
 - Better people's lives
 - Increase efficiencies
- Encourages you to become the next innovators, entrepreneurs, and executives.



The screenshot shows the website for the Cisco IoT World Forum Young Women's Innovation Grand Challenge. The page has a teal header with the Cisco logo and the challenge title. A navigation menu includes links for Home, The Challenge, FAQs, Apply, News, About IoT, Promote, and Terms & Conditions. A central image shows a young woman with the word 'Welcome' overlaid. To the right, a dark grey box displays a countdown timer: 98 DAYS, 12 HOURS, 13 MINUTES, and 43 SECONDS, with the date 'Wed Mar 25 2015 PDT'. Below the timer, a 'Competition Open' section lists key dates: Round 1 Submissions Due (March 25th), Finalists Announced (April 20th), Round 2 Submissions Due (May 11th), and Winners Announced (May 27th). The main content area contains introductory text about the challenge and a 'The Challenge' section describing the goal of creating new IoT solutions.

Visit: <http://cs.co/iotgirls>

Specifics of the Challenge



- Open to young women between the ages of 13-18
- Entrants will submit ideas for Internet of Things in the area of education, healthcare, manufacturing, energy, retail, transportation, or smart cities.
- Judging will be based on originality, creativity, and feasibility of the solution.



- 1st Prize - \$20k (1 winner)
- 2nd Prize - \$10k (4 winners)
- 3rd Prize - \$ 5k (5 winners)





CISCO

TOMORROW starts here.