GHC Experiences
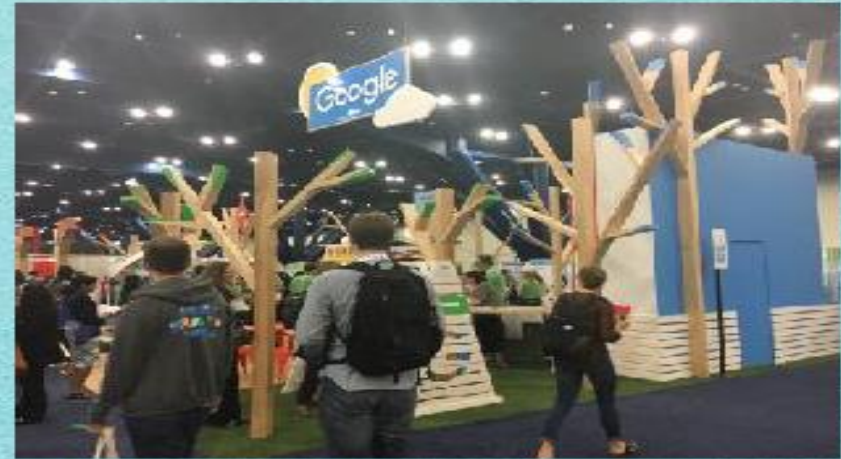
- Career Fair

- Talks

  - "From Imposter to Hero: How Mentorship Can Grow Your Career"

  - "How Technology Impacts the Social Justice Movement"

  - Friday Keynote

- Networking Events
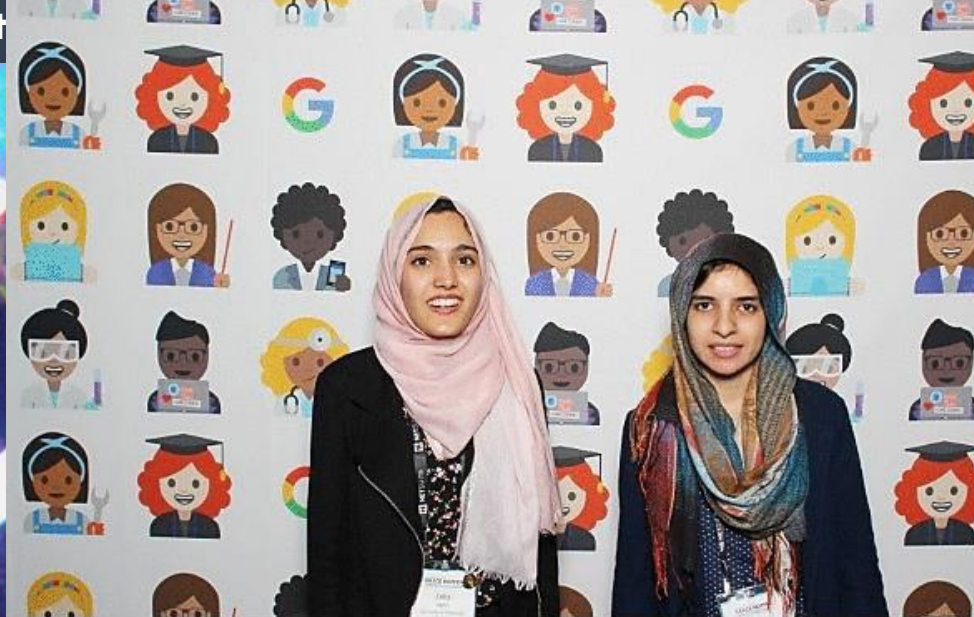
Favorite Things

- Bonding
- Swag
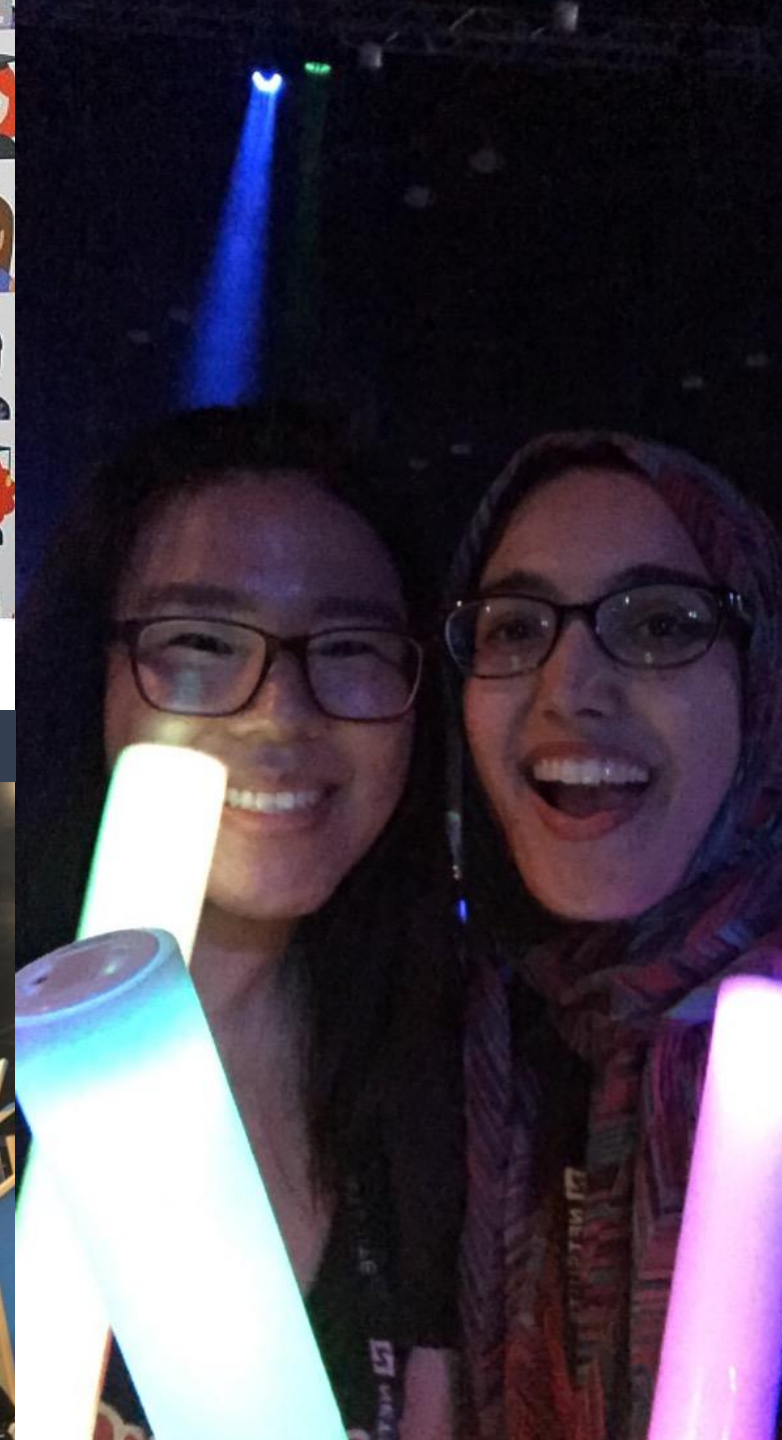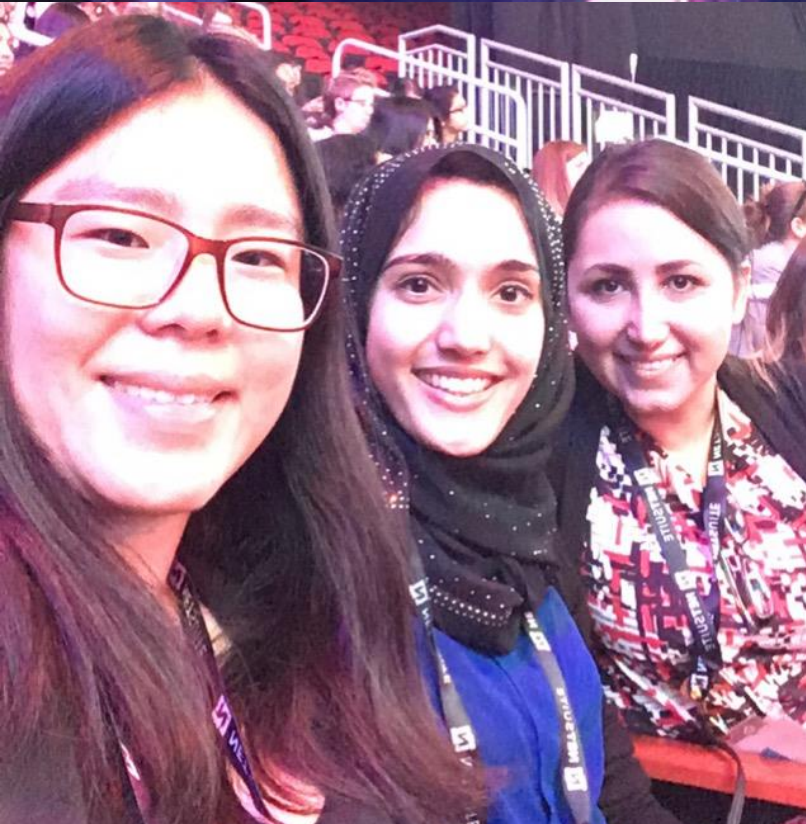- Interviews
- Networking

Telle Whitney - CEO Anita Borg Institute

Google

Recruitment in full swing @GHC Career Expo!

If it's a **GOOD IDEA,** go ahead and do it. It's much *easier to* **APOLOGIZE** than it is to get **PERMISSION.**
-ADMIRAL GRACE HOPPER

GHC inspirations!

"If you want to go quickly, go alone. If you want to go far, go together."

Seize the opportunity in front of you. Imagine. Invest. Disrupt. Do good.

— Marc Benioff, Chairman and CEO, Salesforce
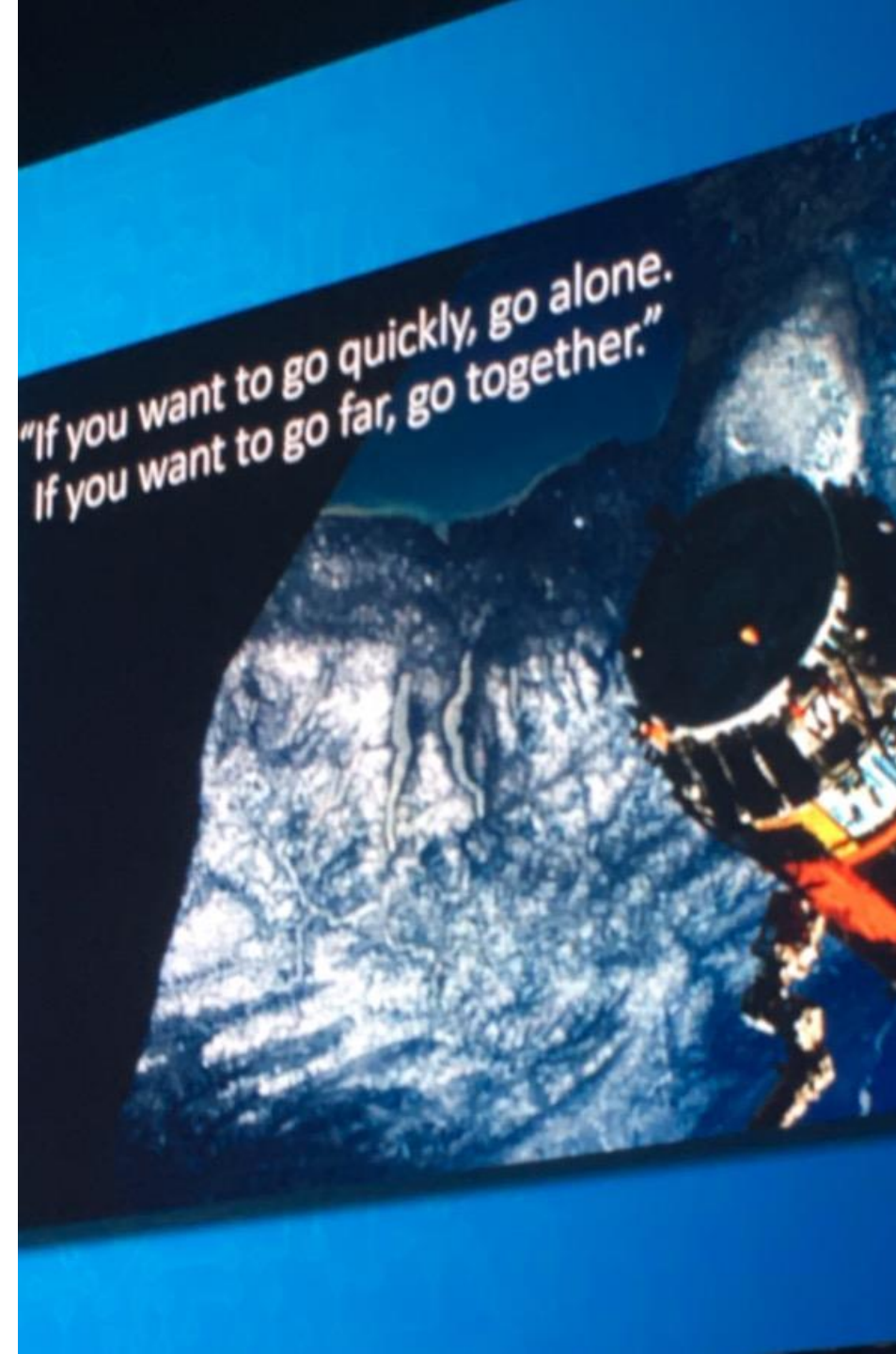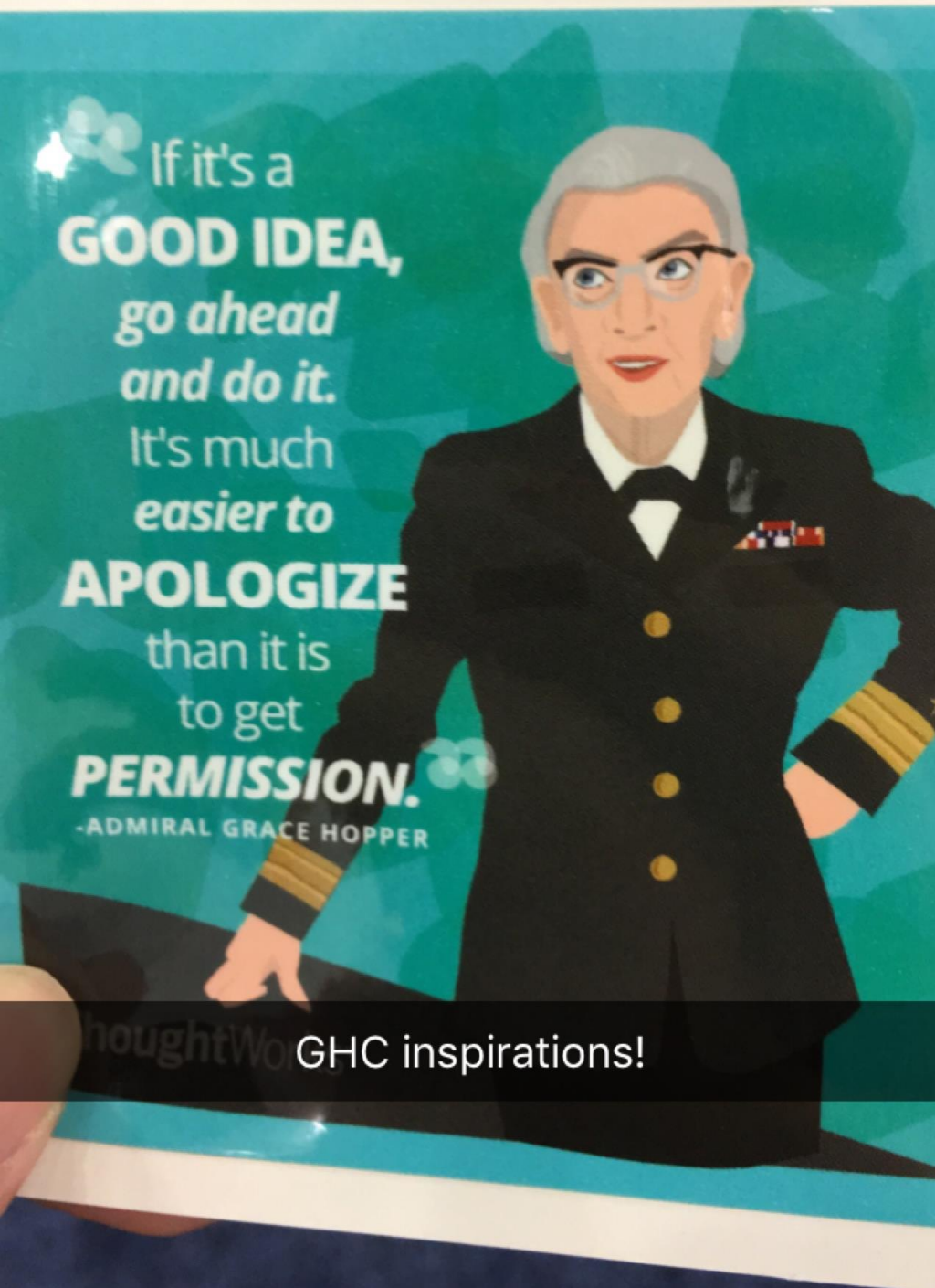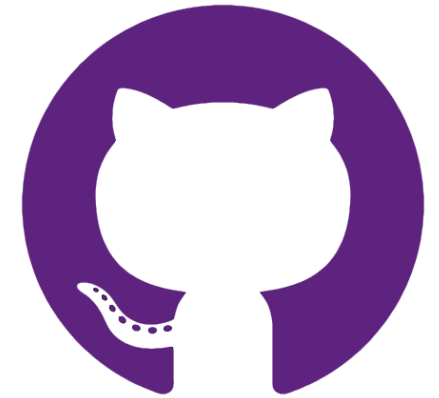
GHC Takeaways

- Contribute Open-Source

- Network, Network and Network

- Meaningful follow-up

- Apply through connections – even if loose connection
  - Resumes do get lost in the pile
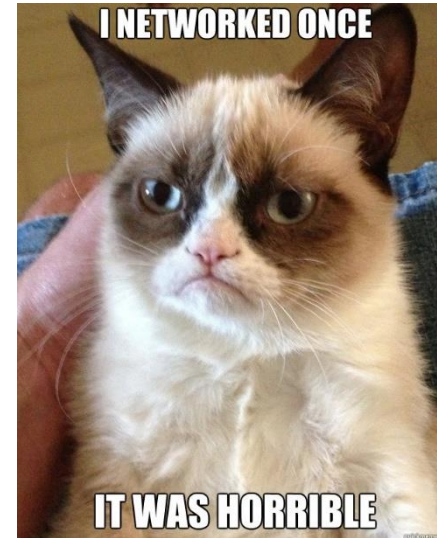
GHC Takeaways

- Recruiters/Interviewers want you to succeed
  - Not looking to weed you out

- Don't undersell yourself, but also don't oversell yourself

- Don't go blank on questions like,
  - Why *XYZ company*?
  - If you were hired at *XYZ company* today, what would you like to work on most?

Career Opportunities and Empowerment

- Grace Hopper Resume Database
  - Immense company recruitment efforts
- Career fair
  - Gain face time with companies
  - Not just another applicant in a database
- Interview practice
  - Build confidence with the application process

Government Job Opportunities

- Megan Smith, Chief Technology Officer of the United States
  - Equated government tech job to serving the country
- Work to optimize processes
  - Digitizing forms and expediting immigration process
- Data analysis for more informed legislation
  - Data-Driven Justice Initiative
  - Reform jails

Talks

- **Learn to Sell Your Big Ideas Through Storytelling**
  - Engage with audience
  - Simplify your message
  - Tell your story
- **Mobile at Scale: Building a Lasting Architecture**
  - Facebook, Pinterest, Venmo, Intuit
  - Space constraints (FB reactions)
  - Modularization of codebase
  - React Native

Career Fair

- 100's of companies
  - Talk to everyone
- Be ready to interview
- Get offers on the spot
- Opportunity to attend company parties
- Interviewing after the conference

Doing **Good** with Data:
Human-Centered Data Science
For Social Good

Jessica Dickinson Goodman / @JessiDG
Erin Akred / @emaneriakred
Christine T. Wolf / @flow__wolf
Katy Dickinson / @katy_dickinson
Sara Crowe / scrowe@polarisproject.org

#CivicData

- Data that describes the systems which we build to improve our lives and where the basic unit of concern is a human

- CA: Arrest Data by Age/Gender/Ethnicity/Race
  - openjustice.doj.ca.gov
- NY Taxis vs. Bikes
  - on.nyc.gov/1EjFCfd
- Violations in Dept of Labor
  - ogesdw.dol.gov/views/data_summary.php

- How do you share important data without revealing too much personal info?

Search and Discovery: Beyond Ten Blue Links

Frances Haugen

Cathy Polinsky

Shakhina Pulatova

Lisa Qian

Stephanie Rogers

- Search and Discovery at different companies
  - Pinterest
  - Salesforce
  - LinkedIn
  - Airbnb

- What does a successful search mean?

- How do you test changes to search/discovery with such a large user base?
  - What about a small user base?

BRI LEHMAN

- Expo
- Job Interviews
- Talks
  - Ethics in AI
  - Uses for Big Data
  - Digital Footprint Privacy
  - Machine Learning
Semantics

BRI LEHMAN

- Free Food
- Free Stuff
- Key Note Talks

Grace Hopper 2016

Highlights

Google: Building a Self-Driving Car

Microsoft: Artificial Intelligence & Data Science

Career Expo

Grace Hopper Celebration of Women in Computing

Houston, TX

Oct. 19 – Oct. 21

Career Expo

- Hundreds of big name companies
- All the free SWAG
- On-site interviews
- Great networking opportunity
- Internship/Full-time opportunities

Panel Discussion: Privacy Challenges in the IoT

- There are more tech devices connected than people on Earth

- Average person oblivious to who has access to one's private info

- Be more aware of privacy settings

WHAT I'VE LEARNED FROM GHC 2016

- EXPO
  - JOB OPPORTUNITIES
  - GRADUATE SCHOOL
  - NEW TECHNOLOGY
- TALKS
  - LEARN THE BASIC OF INTERESTING AREA
  - HANDS ON EXPERIMENTS
  - LEARN HOW
- KEYNOTES
  - GET INSPIRED
- SOCIAL EVENTS
  - HAVE FUN
  - KNOW YOUR FRIEND BETTER

What I've learned from GHC 2016

Grace Hopper
Celebration of Women in Computing
(October 19-21, 2016)

Grace Hopper Celebration of Women in Computing (GHC)

Goals:

- Bringing **research** and **career** interests of women in computing to the forefront
- Encouraging the participation of women in computing

Structure:

- General Sessions
- Special Sessions
- Technology Cluster
- Emerging Technology Cluster
- Products A to Z Cluster
- Career Cluster
- Open Source World Cluster
- Organization Transformation Cluster

Networking

Cultivating productive relationships with other people to exchange information and develop contacts, esp. to further one's career

- Key Idea #1: Networking starts with you
- Key Idea #2: Networking is a skill
- Key Idea #3: Networking is a relationship

Key Idea #1: Your personal brand

- **Online networking: Your public image**

Your presence on Internet is available to anyone who searches for it, employer or social group

Clean up your E-persona

- **E-persona-Social**: Facebook, Twitter, Youtube, Blogs, ...
- **E-persona-Technical:** Linked-In, Wikipedia page, Professional Webpage, Google scholar, ...

Key Idea #2: Networking is a skill

Networking Tools

- Prepare for an event
- Set networking goals
- Talk to those around you
- Elevator Speech
- Volunteering