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
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

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

- 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

- 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?

#CivicData
Search and Discovery: Beyond Ten Blue Links

- 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?
- 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