**Kathyleen Beveridge:**

Tech career

About Me

* Immigrated to the USA in 1980
* Attended USC and UCSC with her major as MBA and Finance
* Deeply believes in her mission statement: Not only to survive but to thrive with passion, compassion, humor, and style.

Journey into high tech and influence

* Started in Wells Fargo, which marks beginning of her high tech journey for one year
* Switched into HP and worked for 8 years with 5 different positions
  + Cost accountant
  + Financial assistant
  + Program manager
  + Purchasing manager
  + Manager business planning
* Switched to Qualcomm and worked for 14 years
* Switched to Thermo Fisher Scientific as a Senior Director of marketing sales for 3 years and still going

Goals of the companies

* HP Inc.: create technology that makes life better for everyone, every where
* Qualcomm.: inventing the tech the world loves
* Thermo fisher scientific: enable our customers to make the world healthier, cleaner, safer

Similarities between her main 3 companies:

* Doing something that the world wants, and benefits the ecosystem
* Helping people with their retirement plan
* She felt that the impact she was doing with these jobs and companies was benefiting the world in a better way
* Her jobs were generational and life changing because of the impact
* All the companies had a system like Mr. Mort has in our class with the scrum teams

**Kris Porter:**

Engineering career

Research

* Center for embedded networked centers
* Networked info mechanical systems (NIMS)
* Introduced to the linux os, software development
* Finished grad school (2008)
* Systems engineer start up, helping fix tech based accessories (2010)
* Worked at NBC universal, streaming media infrastructure (2012)
* Begins to intro to DevOps, transitioned to Qualcomm (2014)
  + DevOps is a key role in tech-based companies to make sure everything wanted goes on your page successfully and is secure
* Working at twitter (2021)

Continuous Learning - highlights

* CCNA training
* Machine learning and deep learning (qualcomm)
* Python (learned by himself through udemy)
* Data structures, algorithms, and more

Some projects worked on

* Streaming media infrastructure for the 2012 olympic games
* Analytics infrastructure projects (locationsmart and qualcomm)
* Twitter projects
  + New data center deployment
  + Migrating hometimeline to graphQL

Class Discussion

Agile methodology (tech perspective):

* Different companies have their own versions of Agile
* Different companies use it based on their needs for their goals
* For example, Qualcomm, had groups of 150 engineers
* Used roadmaps and flowcharts to coordinate with other engineers

Greatest skill an engineer or someone hoping for a career in tech:

* Perseverance and the drive/passion to learn
* Adapt and learn from your mistakes
* Minimize your distractions and maintain a good balance

Ways that learning code would help in other sectors?

* Coding can teach skills and methods you can use to tackle other problems